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CIS

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101ST CONGRESS
2d Session

SENATE

REPORT
101-470

SOLAR, WIND, WASTE AND GEOTHERMAL POWER PRODUCTION INCENTIVE ACT OF 1990

SEPTEMBER 21, 1990.—Ordered to be printed

Filed under authority of the order of the Senate of September 20 (legislative day, September 10), 1990

Mr. JOHNSTON, from the Committee on Energy and Natural Resources, submitted the following

REPORT

[To accompany S. 2415]

The Committee on Energy and Natural Resources, to which was referred the bill (S. 2415) to encourage solar and geothermal power production by removing the size limitations contained in the Public Utility Regulatory Policies Act of 1978, having considered the same, reports favorably thereon with an amendment and an amendment to the title and recommends that the bill as amended do pass.

The amendments are as follows:

1. Strike out all after the enacting clause and insert in lieu thereof the following:

TITLE I

SEC. 110. SHORT TITLE.—This title may be cited as the "Uranium Enrichment Act of 1990".

SEC. 111. DELETION OF SECTION 161 v.—Subsection 161 v. of the Atomic Energy Act of 1954, as amended, is deleted and the remaining subsections are relettered accordingly.

SEC. 112. REDIRECTION OF THE URANIUM ENRICHMENT ENTERPRISE OF THE UNITED STATES.—The Atomic Energy Act of 1954, as amended (42 U.S.C. 2011-2296) is further amended by—

a. inserting at the commencement thereof after the words "ATOMIC ENERGY ACT OF 1954":

S313-47

"TITLE I—ATOMIC ENERGY";

and

b. adding at the end thereof the following:

"TITLE II—UNITED STATES ENRICHMENT CORPORATION

"CHAPTER 21. FINDINGS

"SEC. 1101. FINDINGS.—The Congress of the United States finds that:

"a. The enrichment of uranium is essential to the national security and energy security of the United States.

"b. A competitive, well-managed and efficient enrichment enterprise provides important economic benefits to the United States and contributes to a highly favorable foreign trade balance.

"c. A strong United States enrichment enterprise promotes United States nonproliferation policies by requiring accountability for United States enriched uranium.

"d. The operation of uranium enrichment facilities must meet high standards for environmental health and safety.

"e. The operation and management of a uranium enrichment enterprise requires a commercial business orientation in order to engender customer support and confidence, and customers, rather than the taxpayers at large, should bear the costs of commercial uranium enrichment services.

"f. The optimal level of expenditures for the uranium enrichment enterprise fluctuates and cannot be accurately predicted or efficiently financed if subject to annual authorization and appropriation.

"g. Flexibility is essential to adapt business operations to a competitive marketplace.

"h. The events of the recent past, including the emergence of foreign competition, have brought new and unforeseen forces to bear upon the management and operation of the Government's uranium enrichment enterprise.

"i. The present operation of the uranium enrichment enterprise must be changed so as to further the national interest in the enterprise and respond to the competitive demand placed upon it by market forces, while continuing to meet the paramount objective of ensuring the Nation's common defense and security.

"CHAPTER 22. DEFINITIONS, ESTABLISHMENT OF CORPORATION AND PURPOSES

"SEC. 1201. DEFINITIONS.—For the purpose of this title:

"a. The term 'Secretary' means the Secretary of Energy.

"b. The term 'Department' means the Department of Energy of the United States.

"c. The term 'Administrator' means the chief executive officer of the United States Enrichment Corporation.

"d. The term 'Corporation' means the United States Enrichment Corporation.

"e. The term 'Corporate Board' means the appointed members of the official advisory panel appointed by the President pursuant to section 1503 of this title.

"f. The term 'uranium enrichment' means the separation of uranium of a given isotopic content into two components, one having a higher percentage of a fissile isotope and one having a lower percentage.

"g. The term 'remedial action' has the same meaning as defined in section 120(24) of the Comprehensive Environmental Response, Compensation and Liability Act.

"h. The term 'decontamination and decommissioning' means those activities undertaken to decontaminate and decommission inactive facilities that have residual radioactive or mixed radioactive and hazardous chemical contamination.

"SEC. 1202. ESTABLISHMENT OF THE CORPORATION:

"a. There is hereby created a body corporate to be known as the 'United States Enrichment Corporation'.

"b. The Corporation shall—

"(1) be established as a wholly owned Government corporation subject to the Government Corporation Control Act, as amended (31 U.S.C. 9101-9109), except as otherwise provided herein; and

"(2) be an agency and instrumentality of the United States.

"SEC. 1203. PURPOSES.—The Corporation is created for the following purposes—

"(1) to acquire feed material for uranium enrichment, enriched uranium, the Department's uranium previously set aside for commercial purposes, and the Department's uranium enrichment and related facilities;

"(2) to operate, and as required by business conditions, to expand or construct facilities for uranium enrichment or both;

"(3) to market and sell enriched uranium and uranium enrichment and related services to—

"(A) the Department for governmental purposes; and

"(B) qualified domestic and foreign persons;

"(4) to conduct research and development as required to meet corporate objectives for the purpose of identifying, evaluating, improving and testing processes for uranium enrichment;

"(5) to operate, as a commercial enterprise, on a profitable and efficient basis; in order to maximize the long term economic value of the Corporation to the United States Government including the payment of dividends to the Treasury as a return on the United States Government investment;

"(6) to conduct the business as a self-financing corporation and eliminate the need for appropriations or other sources of Government financing after enactment of this title;

"(7) to maintain a reliable and economical domestic source of enrichment services;

"(8) to conduct its activities in a manner consistent with the health and safety of the public;

"(9) to continue to meet the paramount objectives of ensuring the Nation's common defense and security (including consideration of United States policies concerning nonproliferation of atomic weapons and other nonpeaceful uses of atomic energy); and

"(10) to take all other lawful action in furtherance of the foregoing purposes.

"CHAPTER 23. CORPORATE OFFICES

"SEC. 1301. CORPORATE OFFICES.—The Corporation shall maintain an office for the service of process and papers in the District of Columbia, and shall be deemed, for purposes of venue in civil actions, to be a resident thereof. The Corporation may establish offices in such other place or places as it may deem necessary or appropriate in the conduct of its business.

"CHAPTER 24. POWER AND DUTIES OF THE CORPORATION

"SEC. 1401. SPECIFIC CORPORATE POWERS AND DUTIES.—The Corporation—

"a. shall perform uranium enrichment or provide for uranium to be enriched by others at facilities of the Corporation; contracts in existence as of the date of enactment of this title between the Department and persons under contract to perform uranium enrichment and related services at facilities of the Department shall continue in effect as if the Corporation, rather than the Department, had executed these contracts;

"b. shall conduct, or provide for the conduct of, research and development activities related to the isotopic separation of uranium as the Corporation deems necessary or advisable for purposes of maintaining the Corporation as a continuing, commercial enterprise operating on a profitable and efficient basis;

"c. may acquire or distribute enriched uranium, feed material for uranium enrichment or depleted uranium in transactions with—

"(1) persons licensed under sections 53, 63, 103, or 104 of title I in accordance with the licenses held by such persons;

"(2) persons in accordance with, and within the period of, an agreement for cooperation arranged pursuant to section 123 of title I; or

"(3) as otherwise authorized by law;

"d. may—

"(1) enter into contracts with persons licensed under section 53, 63, 103, or 104 of title I for such periods of time as the Corporation may deem necessary or desirable, to provide uranium or uranium enrichment and related services; and

"(2) enter into contracts to provide uranium or uranium enrichment and related services in accordance with, and within the period of, an agreement for cooperation arranged pursuant to section 123 of title I or as otherwise authorized by law;

"e. shall sell to the Department as provided in this title, and without regard to section 57 e. of title I or the provisions of section 1535 of title 31, United States Code, such amounts of uranium or uranium enrichment and related services as the Department may determine from time to time are required: (1) for the Department to carry out Presidential direction and authorizations pursuant to section 91 of title I; and (2) for the conduct of other Department programs;

"f. may grant licenses, both exclusive and nonexclusive, for the use of patent and patent applications owned by the Corporation, and establish and collect charges, in the form of royalties or otherwise, for utilization of Corporation-

owned facilities, equipment, patents, and technical information of a proprietary nature pertaining to the Corporation's activities.

"SEC. 1402. GENERAL POWERS OF THE CORPORATION.—In order to accomplish the purposes of this title, the Corporation—

"a. shall have perpetual succession unless dissolved by Act of Congress;

"b. may adopt, alter, and use a corporate seal, which shall be judicially noticed;

"c. may sue and be sued in its corporate name and be represented by its own attorneys in all judicial and administrative proceedings;

"d. may indemnify the Administrator, officers, attorneys, agents and employees of the Corporation for liabilities and expenses incurred in connection with their corporate activities;

"e. may adopt, amend, and repeal bylaws, rules, and regulations governing the manner in which its business may be conducted and the power granted to it by law may be exercised and enjoyed;

"f. (1) may acquire, purchase, lease, and hold real and personal property including patents and proprietary data, as it deems necessary in the transaction of its business, and sell, lease, grant, and dispose of such real and personal property, as it deems necessary to effectuate the purposes of this title and without regard to the Federal Property and the Administrative Services Act of 1949, as amended;

"(2) Purchases, contracts for the construction, maintenance, or management and operation of facilities and contracts for supplies or services, except personal services, made by the Corporation shall be made after advertising, in such manner and at such times sufficiently in advance of opening bids, as the Corporation shall determine to be adequate to insure notice and an opportunity for competition: *Provided*, That advertising shall not be required when the Corporation determines that the making of any such purchase or contract without advertising is necessary in the interest of furthering the purposes of this title, or that advertising is not reasonably practicable;

"g. with the consent of the agency or government concerned, may utilize or employ the services or personnel of any Federal Government agency, or any State or local government, or voluntary or uncompensated personnel to perform such functions on its behalf as may appear desirable;

"h. may enter into and perform such contracts, leases, cooperative agreements, or other transactions as may be necessary in the conduct of its business and on such terms as it may deem appropriate, with any agency or instrumentality of the United States, or with any State, territory or possession, or with any political subdivision thereof, or with any person, firm, association, or corporation;

"i. may determine the character of and the necessity for its obligations and expenditures and the manner in which they shall be incurred, allowed, and paid, subject to the provisions of this title and other provisions of law specifically applicable to wholly owned Government corporations;

"j. notwithstanding any other provision of law, and without need for further appropriation, may use monies, unexpended appropriations, revenues and receipts from operations, amounts received from obligations issued and other assets of the Corporation in accordance with section 1505, without fiscal year limitation, for the payment of expenses and other obligations incurred by the Corporation in carrying out its functions under, and within the requirements of, this title; and shall not be subject to apportionment under the provisions of subchapter II of chapter 15 of title 31, United States Code;

"k. may settle and adjust claims held by the Corporation against other persons or parties and claims by other persons or parties against the Corporation;

"l. may exercise, in the name of the United States, the power of eminent domain for the furtherance of the official purposes of the Corporation;

"m. shall have the priority of the United States with respect to the payment of debts out of bankrupt, insolvent, and decedents' estates;

"n. may define appropriate information as 'Government Commercial Information' and exempt such information from mandatory release pursuant to section 552(b)(3) of title 5, United States Code, when it is determined by the Administrator that such information if publicly released would harm the Corporation's legitimate commercial interests or those of a third party;

"o. may request, and the Administrator of General Services, when requested, shall furnish the Corporation such services as he is authorized to provide agencies of the United States;

"p. may accept gifts or donations of services, or of property, real, personal, mixed, tangible or intangible, in aid of any purposes herein authorized; and

"q. may execute, in accordance with its bylaws, rules and regulations, all instruments necessary and appropriate in the exercise of any of its powers.

"r. shall pay any settlement or judgment entered against it from the Corporation's own funds and not from the judgment fund (31 U.S.C. 1304). The provisions of the Federal Tort Claims Act (28 U.S.C. 1346(b) and 2671 et seq.) shall not apply to any claims arising from the activities of the Corporation after the effective date of this statute: *Provided*, That this subsection shall not apply to liability or claims arising from a nuclear incident, if such incident occurs prior to the licensing of the Corporation's existing Gaseous Diffusion Facilities under section 1601 of this title.

"SEC. 1403. CONTINUATION OF CONTRACTS, ORDERS, PROCEEDINGS, AND REGULATIONS:

"a. Except as provided elsewhere in this title, all contracts, agreements, and leases with the Department, and licenses, and privileges that have been afforded to the Department prior to the date of the enactment of this title and that relate to uranium enrichment, including all enrichment services contracts, power purchase contracts, and the December 18, 1987, settlement agreement with the Tennessee Valley Authority regarding payment of capacity charges under the Department's two power contracts with the Tennessee Valley Authority, shall continue in effect as if the Corporation had executed such contracts, agreements, or leases or had been afforded such licenses and privileges.

"b. As related to the functions vested in the Corporation by this title, all orders, determinations, rules, regulations and privileges of the Department shall continue in effect and remain applicable to the Corporation until modified, terminated, superseded, set aside or revoked by the Corporation, by any court of competent jurisdiction, or by operation of law unless otherwise specifically provided in this title.

"c. Except as provided elsewhere in this title, the transfer of functions related to and vested in the Corporation by this title shall not affect proceedings judicial or otherwise, relating to such functions which are pending at the time this title takes effect, and such proceedings shall be continued with the Corporation, as appropriate.

"SEC. 1404. LIABILITIES.—Except as provided elsewhere in this title, all liabilities attributable to operation of the uranium enrichment enterprise prior to the date of the enactment of this title shall remain direct liabilities of the Government of the United States; with regard to any claim seeking to impose such liability, section 1403 shall not be applicable and the United States shall be represented by the Department of Justice.

"CHAPTER 25. ORGANIZATION, FINANCE AND MANAGEMENT

"SEC. 1501. ADMINISTRATOR:

"a. The management of the Corporation shall be vested in an Administrator who shall be appointed by the President, by and with the advice and consent of the Senate, without regard to political affiliation. The Administrator shall be a person who, by reason of professional background and experience is specially qualified to manage the Corporation: *Provided, however,* That upon enactment of this title, the President shall appoint in existing officer or employee of the United States to act as Administrator until the office is filled.

"b. The Administrator—

"(1) shall be the chief executive officer of the Corporation and shall be responsible for the management and direction of the Corporation. The Administrator shall establish the offices, appoint the officers and employees of the Corporation (including attorneys), and define their responsibilities and duties. The Administrator shall appoint other officers and employees as may be required to conduct the Corporation's business;

"(2) shall serve a term of six years but may be reappointed;

"(3) shall, before taking office, take an oath to faithfully discharge the duties thereof;

"(4) shall have compensation determined by the President based upon the recommendation of the Secretary and the Corporate Board as provided in section 1503(c), except that in the absence of such determination compensation shall be set at Executive Level I, as prescribed in section 5312 of title 5, United States Code;

"(5) shall be a citizen of the United States;

"(6) shall designate an officer of the Corporation who shall be vested with the authority to act in the capacity of the Administrator in the event of absence or incapacity; and

"(7) may be removed from office only by the President and only for neglect of duty or malfeasance in office. The President shall communicate the reasons for any such removal to both Houses of Congress at least thirty days prior to the effective date of such removal.

"c. (1) The Secretary shall exercise general supervision over the Administrator only with respect to the activities of the Corporation involving—

"(A) the Nation's common defense and security; and

"(B) health, safety and the environment.

"(2) The Administrator shall be solely responsible for the exercise of all powers and responsibilities that are committed to the Administrator under this title and that are not reserved to the Secretary under paragraph (1), and, notwithstanding the provisions of section 9104(a)(4) of title 31, United States Code, including the setting of the appropriate amount of, and paying, any dividend under section 1506(c) and all other fiscal matters.

"SEC. 1502. DELEGATION.—The Administrator may delegate to other officers or employees powers and duties assigned to the Corporation in order to achieve the purposes of this title.

"SEC. 1503. CORPORATE BOARD.—There is hereby established a Corporate Board appointed by the President which shall consist of five members, one of whom shall be designated as chairman. Members of the Corporate Board shall be individuals possessing high integrity, demonstrated accomplishment and broad experience in management and shall have strong backgrounds in science, engineering, business or finance. At least one member of the Corporate Board shall be, or previously have been, employed on a full-time basis in managing an electric utility:

"a. (1) The specific responsibilities of the Corporate Board shall be to—

"(A) review the Corporation's policies and performance and advise the Administrator and the Secretary on these matters; and

"(B) advise the Administrator and the Secretary on any other such matters concerning the Corporation as may be referred to the Corporate Board.

"(2) The Board shall have the right to recommend removal of the Administrator. In the event such recommendation is made, it shall be transmitted to the President by the Secretary, together with the Secretary's own recommendation on removal of the Administrator.

"b. Members of the Board shall be provided access to all significant reports, memoranda, or other written communications generated or received by the Corporation. At the request of the Board, the Corporation shall make available to the Board all financial records, reports, files, papers, and memoranda of, or in use by, the Corporation.

"c. When appropriate, the Corporate Board may make recommendations to the Secretary concerning the compensation to be received by the Administrator and up to ten officers of the Corporation who may receive compensation in excess of Executive Level II as provided in section 1504(a). The Secretary shall transmit such recommendations to the President together with the Secretary's own recommendations concerning compensation. In the event that less than three members of the Corporate Board are in office, recommendations concerning compensation may be made by the Secretary alone. The President shall have the power to enter into binding agreements concerning compensation to be received by the Administrator during his term of office and by the ten officers described in section 1504(a) during their term of employment, regardless of any recommendations received or not received under this title.

"d. Except for initial appointments, members of the Corporate Board shall serve five-year terms. Each member of the Corporate Board shall be a citizen of the United States. No more than three members of the Board shall be members of any one political party. Of those first appointed, the chairman shall serve for the full five-year term; one member shall serve for a term of four years; one shall serve for a term of three years; one shall serve for a term of two years; and one shall serve for a term of one year.

"e. Upon expiration of the initial term, each Corporate Board member appointed thereafter shall serve a term of five years. Upon the occurance of a vacancy on the Board, the President shall appoint an individual to fill such vacancy for the remainder of the applicable term. Upon expiration of a term, a Board member may continue to serve up to a maximum of one year or until a successor shall have been appointed and assumed office, whichever occurs first.

"f. The members of the Corporate Board in executing their duties shall be governed by the laws and regulations regarding conflicts of interest, but exempted from other provisions and authority prescribed by the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2).

"g. The Corporate Board shall meet at any time pursuant to the call of the Chairman and as provided by the bylaws of the Corporation, but not less than quarterly. The Administrator or his representative shall attend all meetings of the Corporate Board.

"h. The Corporation shall compensate members of the Corporate Board at a per diem rate equivalent to Executive Level III, as defined in section 5314 of title 5, United States Code, in addition to reimbursement of reasonable expenses incurred when engaged in the performance of duties vested in the Corporate Board. Any Corporate Board member who is otherwise a Federal employee shall not be eligible for compensation above reimbursement for reasonable expenses incurred while attending official meetings of the Corporation.

"i. (1) The Corporate Board shall report at least annually to the Administrator on the performance of the Corporation and the issues that, in the opinion of the Board, require the attention of the Administrator. Any such report shall include such recommendations as the Board finds appropriate. A copy of any report under this subsection shall be transmitted promptly to the President, the Secretary, the Committee on Energy and Natural Resources of the Senate and to the Speaker of the House of Representatives.

"(2) Within ninety days after the receipt of any report under this subsection the Administrator shall respond in writing to such report and provide an analysis of such recommendations of the Board contained in the report. Such response shall include plans for implementation of each recommendation or a justification for not implementing such recommendation. A copy of any response under this subsection shall be transmitted promptly to the President, the Secretary, the Committee on Energy and Natural Resources and to the Speaker of the House of Representatives.

"SEC. 1504. EMPLOYEES OF THE CORPORATION.—Officers and employees of the Corporation shall be officers and employees of the United States:

"a. The Administrator shall appoint all officers, employees and agents of the Corporation as are deemed necessary to effect the provisions of this title without regard to any administratively imposed limits on personnel, and any such officer, employee or agent shall only be subject to the supervision of the Administrator. The Administrator shall fix all compensation in accordance with the comparable pay provisions of section 5301 of title 5, United States Code, with compensation levels not to exceed Executive Level II, as defined in section 5313 of title 5, United States Code: *Provided,* That the Administrator may, upon recommendation by the Secretary and the Corporate Board as provided in section 1503(c) and approval by the President, appoint up to ten officers whose compensation shall not exceed an amount which is 20 per centum less than the compensation received by the Administrator, but not less than Executive Level II. The Administrator shall define the duties of all officers and employees and provide a system of organization inclusive of a personnel management system to fix responsibilities and promote efficiency. The Corporation shall assure that the personnel function and organization is consistent with the principles of section 2301(b) of title 5, United States Code, relating to merit system principles. Officers and employees of the Corporation shall be appointed, promoted and assigned on the basis of merit and fitness, and other personnel actions shall be consistent with the principles of fairness and due process but without regard to those provisions of title 5 of the United States Code governing appointments and other personnel actions in the competitive service.

"b. Any Federal employee hired before January 1, 1984, who transfers to the Corporation and who on the day before the date of transfer is subject to the Federal Civil Service Retirement System (subchapter III of chapter 83 of title 5, United States Code) shall remain within the coverage of such system unless he or she elects to be subject to the Federal Employees' Retirement System. For those employees remaining in the Federal Civil Service Retirement System, the Corporation shall withhold pay and shall pay into the Civil Service Retirement and Disability Fund the amounts specified in chapter 83 of title 5, United States Code. Employment by the Corporation without a break in continuity of service shall be considered to be employment by the United States Government for purposes of subchapter III of chapter 83 of title 5, United States Code. Any employee of the Corporation who is not within the coverage of the Federal Civil Service Retirement System shall be subject to the Federal Employees' Retirement System (chapter 84 of title 5, United States Code). The Corporation shall withhold pay and make such payments as are required under that retirement system. Further:

"(1) Any employee who transfers to the Corporation under this section shall not be entitled to lump sum payments for unused annual leave under section 5551 title 5, United States Code, but shall be credited by the Corporation with the unused annual leave at the time of transfer.

"(2) An employee who does not transfer to the Corporation and who does not otherwise remain a Federal employee shall be entitled to all the rights and benefits available under Federal law for separated employees, except that severance pay shall not be payable to an employee who does not accept an offer of employment from the Corporation of work subetantially similar to that performed by the employee for the Department.

"c. This section does not affect a right or remedy of an officer, employee, or applicant for employment under a law prohibiting discrimination in employment in the Government on the basis of race, color, religion, age, sex, national origin, political affiliation, marital status, or handicap conditions.

"d. Officers and employees of the Corporation shall be covered by chapter 73 of title 5, United States Code, relating to suitability, security and conduct.

"e. Compensation, benefits, and other terms and conditions of employment in effect immediately prior to the effective date of this section, whether provided by statute or by rules and regulations of the Department or the executive branch of the Government of the United States shall continue to apply to officers and employees who transfer to the Corporation from other Federal employment until changed by the Corporation in accordance with the provisions of this title.

"f. The provisions of sections 3323(a) and 8344 of title 5, United States Code, or any other law prohibiting or limiting the reemployment of retired officers or employees or the simultaneous receipt of compensation and retired pay or annuities, shall not apply to officers and employees of the Corporation who have retired from or ceased previous government service prior to April 28, 1987.

"SEC. 1505. TRANSFER OF PROPERTY TO THE CORPORATION.—In order to enable the Corporation to exercise the powers and duties vested in it by this title:

"a. The Secretary, as requested by the Administrator, is authorized and directed to transfer without charge to the Corporation all of the Department's right, title, or interest in and to, real or personal properties owned by the Department, or by the United States but under control or custody of the Department, which are related to and materially useful in the performance of the functions transferred by this title, including but not limited to the following—

"(1) production facilities for uranium enrichment inclusive of real estate, buildings and other improvements at production sites and their related and supporting equipment: *Provided,* That facilities, real estate, improvements and equipment related to the Oak Ridge Gaseous Diffusion Plant in Oak Ridge, Tennessee, and to the gas centrifuge enrichment program shall not transfer under this paragraph except for diffusion cascades and related equipment needed by the Corporation for replacement parts: *Provided further,* That any enrichment facilities retained by the Department shall not be used to enrich uranium in competition with the Corporation. This paragraph shall not prejudice consideration of any site as a candidate site for future expansion or replacement of uranium enrichment capacity;

"(2) at such time subsequent to the year 2000 as the Secretary determines that the Oak Ridge Gaseous Diffusion Plant should be decommissioned or decontaminated, or both, the Secretary shall convey without charge equipment and facilities relating to the Oak Ridge Gaseous Diffusion Plant not transferred in paragraph (1) to the Corporation;

"(3) facilities, equipment, and materials for research and development activities related to the isotopic separation of uranium by the gaseous diffusion technology;

"(4) the Department's stocks of preproduced enriched uranium, but excluding stocks of highly enriched uranium: *Provided,* That approximately two metric tons of the Department's highly enriched uranium shall be loaned to the Corporation as required for working inventory;

"(5) the Department's stocks of feed materials for uranium enrichment except for the quantities allocated to the national defense activities of the Department as of the date of enactment;

"(A) the Department's stockpile of enrichment tails existing as of the date of enactment, shall remain with the Department; and

"(B) stocks of feed materials which remain the property of the Department under paragraph (5) shall remain in place at the enrichment plant sites. The Corporation shall have access to and use of these feed materials

provided such quantities as are used are replaced, or credit given, if use by the Department is subsequently needed.

"(6) all other facilities, equipment, materials, processes, patents, technical information of any kind, contracts, agreements, and leases to the extent these items concern the Corporation's functions and activities, except those items required for programs and activities of the Department and those items specifically excluded by this subsection.

The transfer authorized by this section is not subject to the requirements of section 120(h) of the Comprehensive Environmental Response, Compensation and Liability Act.

"b. The Secretary is authorized and directed to grant to the Corporation without charge the Department's rights and access to the Atomic Vapor Laser Isotope Separation, hereinafter referred to as 'AVLIS', technology and to provide on a reimbursable basis and at the request of the Corporation, the necessary cooperation and support of the Department to assure the commercial development and deployment of AVLIS or other technologies in a manner consistent with the intent of this title.

"c. The Secretary is authorized and directed to grant the Corporation without charge, to the extent necessary or appropriate for the conduct of the Corporation's activities, licenses to practice or have practiced any inventions or discoveries (whether patented or unpatented) together with the right to use or have used any processes and technical information owned or controlled by the Department.

"d. The Secretary is directed, without need of further appropriation, to transfer to the Corporation the unexpended balance of appropriations and other monies available to the Department (inclusive of funds set aside for accounts payable), and accounts receivable which are related to functions and activities acquired by the Corporation from the Department pursuant to this title, including all advance payments.

"e. The President is authorized to provide for the transfer to the Corporation of the use, possession, and control of such other real and personal property of the United States which is reasonably related to the functions performed by the Corporation. Such transfers may be made by the President without charge as he may from time to time deem necessary and proper for achieving the purposes of this title.

"f. Title to depleted uranium resulting from the enrichment services provided to the Department by the Corporation shall remain with the Department.

"SEC. 1506. CAPITAL STRUCTURE OF THE CORPORATION:

"a. Upon commencement of operations of the Corporation, all liabilities then chargeable to unexpended balances of appropriations transferred under section 1505 shall become liabilities of the Corporation.

"b. (1) The Corporation shall issue capital stock representing an equity investment equal to the book value of assets transferred to the Corporation, as reported in the Uranium Enrichment Annual Report for fiscal year 1987, modified to reflect continued depreciation and other usual changes that occur up to date of transfer. The Secretary of the Treasury shall hold such stock for the United States: *Provided*, That all rights and duties pertaining to management of the Corporation shall remain vested in the Administrator as specified in section 1501.

"(2) The capital stock of the Corporation shall not be sold, transferred, or conveyed by the United States unless such disposition is specifically authorized by Federal law enacted after enactment of this title.

"c. The Corporation shall pay into miscellaneous receipts of the Treasury of the United States or such other fund as provided by law, dividends on the capital stock, out of earnings of the Corporation, as a return on the investment represented by such stock. The Corporation shall pay such dividends out of earnings, unless there is an overriding need to retain these funds in furtherance of other corporate functions including but not limited to research and development, capital investments and establishment of cash reserves.

"d. The Corporation shall repay within a twenty-year period the amount of $364,000,000 into miscellaneous receipts of the Treasury of the United States, or such other fund as provided by law with interest on the unpaid balance from the date of enactment of this title at a rate equal to the average yield on twenty-year Government obligations as determined by the Secretary of the Treasury on the date of enactment of this title. The money required to be repaid under this subsection is hereinafter referred to as the 'Initial Debt'.

"e. Receipt by the United States of the stock issued by the Corporation (including all rights appurtenant thereto) together with repayment of the Initial Debt shall constitute the sole recovery by the United States of previously unrecovered costs

that have been incurred by the United States of uranium enrichment activities prior to enactment of this title.

"SEC. 1507. BORROWING:

"a. (1) The Corporation is authorized to issue and sell bonds, notes, and other evidences of indebtedness (hereinafter collectively referred to as 'bonds') in an amount not exceeding $2,500,000,000 outstanding at any one time to assist in financing its activities and to refund such bonds. The principal of and interest on said bonds shall be payable from revenues of the Corporation.

"(2) Notwithstanding any other provision of law, the Corporation may pledge and use its revenues for payment of the principal of and interest on said bonds, for purchase or redemption thereof, and for other purposes incidential thereto, including creation of reserve funds and other funds which may be similarly pledged and used, to such extent and in such manner as it may deem necessary or desirable.

"(3) Notwithstanding any other provision of law, the Corporation is authorized to enter into binding convenants with the holders of said bonds—and with the trustee, if any—under any indenture, resolution, or other agreement entered into in connection with the issuance thereof with respect to the establishment of reserve funds and other funds, stipulations concerning the subsequent issuance of bonds, and such other matters, not inconsistent with this title, as the Corporation may deem necessary or desirable to enhance the marketability of said bonds.

"(4) Bonds issued by the Corporation hereunder shall not be obligations of, nor shall payments of the principal thereof or interest thereon be guaranteed by, the United States.

"b. Bonds issued by the Corporation under this section shall be negotiable instruments unless otherwise specified therein, shall be in such forms and denominations, shall be sold at such times and in such amounts, shall mature at such time or times not more than thirty years from their respective dates, shall be sold at such prices, shall bear such rates of interest, may be redeemable before maturity at the option of the Corporation in such manner and at such times and redemption premiums, may be entitled to such priorities of claim on the Corporation's revenues with respect to principal and interest payments, and shall be subject to such other terms and conditions, as the Corporation may determine: *Provided*, That at least fifteen days before selling each issue of bonds hereunder (exclusive of any commitment shorter than one year) the Corporation shall advise the Secretary of the Treasury as to the amount, proposed date of sale, maturities, terms and conditions and expected rates of interest of the proposed issue in the fullest detail possible. The Corporation shall not be subject to the provisions of section 9108 of title 31, United States Code. The Corporation shall be deemed part of an executive department or an independent establishment of the United States for purposes of the provisions of section 78c(c) of title 15, United States Code.

"c. Bonds issued by the Corporation hereunder shall be lawful investments and may be accepted as security for all fiduciary, trust, and public funds, the investment or deposit of which shall be under the authority or control of any officer or agency of the United States. The Secretary of the Treasury or any other officer or agency having authority over or control of any such fiduciary, trust, or public funds, may at any time sell any of the bonds of the Corporation acquired by them under this section: *Provided*, That the Corporation shall not issue or sell any bonds to the Federal Financing Bank.

"SEC. 1508. PRICING:

"a. For purposes of maximizing the long-term economic value of the Corporation to the United States Government, the Corporation shall establish prices for its products, materials and services provided to customers other than the Department on a basis that will, over the long term, allow it to recover its costs for providing the products, materials and services; repay the Initial Debt; recover costs of decontamination, decommissioning and remedial action; and attain the normal business objectives of a profitmaking Corporation.

"b. The Corporation shall establish prices for low assay enrichment services and other products, materials, and services provided the Department on a basis that will allow it to recover its costs on a yearly basis for providing such low assay enrichment services, products, materials, and services, including depreciation and the cost of decontamination, decommissioning and remedial action, but excluding repayment of the Initial Debt and profit. In establishing such prices, the base charge paid by the Department in any given year shall not exceed the average base charge paid by customers other than the Department: *Provided, however*, That if the imposition of such average base charges as a limitation on the base charge paid by the Department in a given year does not permit the Corporation to fully recover its costs for providing such products, materials and services to the Department then, in subse-

quent years, the Corporation shall include such unrecovered costs in its prices charged the Department. Base charge shall mean the amount paid by a customer per separative work unit for low assay enrichment services during a given year (exclusive of any credits received under a voluntary overfeeding program), less the portion of such amount which represents the cost of decontamination and decommissioning and remedial action. The average base charge paid by customers other than the Department shall be determined by dividing the estimated total dollar amount of low assay enrichment services sales to customers other than the Department during a given year by the estimated amount of separative work units sold to customers other than the Department during that year. Adjustments between estimated and actual amounts shall be made upon receipt of actual sales data.

"c. The Corporation shall establish prices to the Department for high assay enrichment services on a basis that will allow it to recover its costs, on a yearly basis, for providing the products, materials or services, including depreciation and the costs of decontamination, decommissioning, and remedial action concerning enrichment property, but excluding repayment of the Initial Debt and profit. If the Department does not request any enrichment services in a given year, the Department shall reimburse the Corporation for costs required to maintain the minimum level of operation of the high assay production facility.

"d. (1) In accordance with the cost responsibilities defined in paragraphs (3) and (4), the Corporation shall recover from its customers in the prices and charges established in accordance with subsection (a), amounts that will be sufficient to pay for the costs of decommissioning, decontamination and remedial action for the various property of the Corporation, including property transferred under section 1505(a) at any time. Such costs shall be based on the point in time that such decommissioning, decontamination and remedial action are to be undertaken and accomplished: *Provided,* That by the year 2000 the Corporation shall have recovered and deposited in the Uranium Enrichment Decontamination and Decommissioning Fund 50 per centum of the estimated total costs of decontamination and decommissioning of all property transferred or to be transferred to the Corporation under section 1505, including the Oak Ridge Gaseous Diffusion Plant.

"(2) In order to meet the objective defined in paragraph (1), the Corporation shall periodically estimate the anticipated or actual costs of decommissioning and decontamination. Such estimates shall reflect any changes in assumptions or expectations relevant to meeting such objective, including, but not limited to, any changes in applicable environmental requirements. Such estimates shall be reviewed at least every two years.

"(3) For purposes of enabling the Corporation to meet the objective defined in paragraph (1) with respect to the Oak Ridge Gaseous Diffusion Plant, the Secretary shall periodically estimate the anticipated costs of decontamination and decommissioning and the time at which such decontamination and decommissioning is to be accomplished. Such estimates shall reflect any changes in assumptions or expectations relevant to meeting such objective, including but not limited to, any changes in applicable environmental requirements. The Secretary shall review such estimates every two years and convey this information to the Corporation.

"(4) With respect to property that has been used in the production of low-assay separative work,

"(A) The costs of decommissioning, decontamination and remedial action that shall be recoverable from customers other than the Department in prices and charges shall be in the same ratio to the total costs of decommissioning, decontamination and remedial action for the property in question as the production of separative work over the life of such property for commercial customers bears to the total production of separative work over the life of such property.

"(B) All other costs of decommissioning, decontamination and remedial action for such property shall be recovered in prices and charges to the Department.

"(5) With respect to property that has been used solely in the production of high-assay separative work, all costs of decommissioning, decontamination and remedial action shall be recovered in prices and charges to the Department.

"SEC. 1509. AUDITS.—In fiscal years during which an audit is not performed by the Comptroller General in accordance with the provisions of section 9105 of title 31, United States Code, the financial transactions of the Corporation shall be audited by an independent firm or firms of nationally recognized certified public accountants who shall prepare such audits using standards appropriate for commercial corporate transactions. The fiscal year of the Corporation shall conform to the fiscal year of the United States. The General Accounting Office shall review such audits annually, and to the extent necessary, cause there to be a further examination of the Corporation using standards for commercial corporate transactions. Such audits shall

be conducted at the place or places where the accounts of the Corporation are established and maintained. All books, financial records, reports, files, papers, memoranda, and other property of, or in use by, the Corporation shall be made available to the person or persons authorized to conduct audits in accordance with the provisions of this section.

"SEC. 1510. REPORTS:

"a. The Corporation shall prepare an annual report of its activities. This report shall contain—

"(1) a general description of the Corporation's operations;

"(2) a summary of the Corporation's operating and financial performance, including an explanation of the decision to pay or not pay dividends; and

"(3) copies of audit reports prepared in conformance with section 1509 of this title and the provisions of the Government Corporation Control Act, as amended.

"b. A copy of the annual report shall be provided to the President, the Secretary, the Committee on Energy and Natural Resources of the Senate, and the appropriate committees of the House of Representatives. Such reports shall be completed not later than ninety days following the close of each fiscal year and shall accurately reflect the financial position of the Corporation at fiscal year end, inclusive of any impairment of capital or ability of the Corporation to comply with the provisions of this title.

"SEC. 1511. CONTROL OF INFORMATION:

"a. The term 'Commission' shall be deemed to include the Corporation wherever such term appears in section 141 and subsections a. and b. of section 142 of title I.

"b. No contracts or arrangements shall be made, nor any contract continued in effect, under section 1401, 1402, 1403, or 1404, unless the person with whom such contract or arrangement is made, or the contractor or prospective contractor, agrees in writing not to permit any individual to have access to Restricted Data, as defined in section 11 y. of title I, until the Office of Personnel Management shall have made an investigation and report to the Corporation on the character, associations, and loyalty of such individual, and the Corporation shall have determined that permitting such person to have access to restricted data will not endanger the common defense and security.

"c. The restrictions detailed in subsections b., c., d., e., f., g., and h., of section 145 of title I shall be deemed to apply to the Corporation where they refer to the Commission or a majority of the members of the Commission, and to the Administrator where they refer to the General Manager.

"d. The Administrator shall keep the appropriate congressional committees fully and currently informed with respect to all of the Corporation's activities. To the extent consistent with the other provisions of this section, the Corporation shall make available to any of such committees all books, financial records, reports, files, papers, memoranda, or other information possessed by the Corporation upon receiving a request for such information from the chairman of such committee.

"e. Whenever the Corporation submits to the President, or the Office of Management and Budget, any budget, legislative recommendation, testimony, or comments on legislation, prepared for submission to the Congress, the Corporation shall concurrently transmit a copy thereof to the appropriate committees of Congress.

"f. The Corporation shall have no power to control or restrict the dissemination of information other than as granted by this or any other law.

"SEC. 1512. PATENTS AND INVENTIONS:

"a. The term 'Commission' shall be deemed to include the Corporation wherever such term appears in section 152, 153b. (1), and 158 of title I. The Corporation shall pay such royalty fees for patents licensed to it under section 153 b. (1) of title I as are paid by the Department under that provision. Nothing in title I or this title shall affect the right of the Corporation to require that patents granted on inventions, that have been conceived or first reduced to practice during the course of research or operations of, or financed by the Corporation, be assigned to the Corporation.

"b. The Department shall notify the Corporation of all reports heretofore or hereafter filed with it under subsection 151 c. of title I and all applications for patents heretofore or hereafter filed with the Commissioner of Patents of which the Department has notice under subsection 151 d. of title I or otherwise, whenever such reports or applications involve matters pertaining to the functions or responsibilities of the Corporation in accordance with this title. The Department shall make all such reports available to the Corporation, and the Commissioner of Patents shall provide the Corporation access to all such applications. All reports and applications to which access is so provided shall be kept in confidence by the Corporation, and no

information concerning the same given without authority of the inventor or owner unless necessary to carry out the provisions of any Act of Congress.

"c. The Corporation, without regard for any of the conditions specified in paragraph 153 c. (1), (2), (3), or (4) of title I, may at any time make application to the Department for a patent license for the use of an invention or discovery useful in the production or utilization of special nuclear material or atomic energy covered by a patent when such patent has not been declared to be affected with the public interest under subsection 153 b. (1) of title I and when use of such patent is within the Corporation's authority. Any such application shall constitute an application under subsection 153 c. of title I subject, except as specified above, to all the provisions of subsections 153 c., d., e., f., g., and h., of title I.

"d. With respect to the Corporation's functions under this title, section 158 of title I shall be deemed to include the Corporation within the phrase, 'any other licensee' in the first sentence thereof and within the phrase 'such licensee' in the second sentence thereof.

"e. The Corporation shall not be liable directly or indirectly for any damages or financial responsibility with respect to secrecy orders imposed under section 181 of title 35, United States Code, through 187.

"f. The Corporation shall not be liable or responsible for any payments made or awards under subsection 157 b.(3) of title I, or any settlements or judgments involving claims for alleged patent infringement except to the extent that any such awards, settlements or judgments are attributable to activities of the Corporation after the effective date of this title.

"g. The Corporation shall keep currently informed as to matters affecting its rights and responsibilities under chapter 13 of title I as modified by this section and shall take all appropriate action to avail itself of such rights and satisfy such responsibilities. The Department in discharging its responsibilities under chapter 13 of title I shall exercise diligence in informing the Corporation of matters affecting the responsibilities and jurisdiction of the Corporation and seeking and following as appropriate the advice and recommendation of the Corporation in such matters.

"CHAPTER 26. LICENSING, TAXATION, AND MISCELLANEOUS PROVISIONS

"SEC. 1601. LICENSING:

"a. Notwithstanding any other provision of law, with respect solely to facilities, equipment and materials for activities related to the isotopic separation of uranium by the gaseous diffusion technology at facilities in existence as of the date of enactment of this title, the Corporation and its contractors are hereby exempted from the licensing requirements and prohibitions of sections 57, 62, 81 and other provisions of title I, to the same extent as the Department and its contractors are exempt in regard to the Department's own functions and activities. Such exemption shall remain in effect unless and until the Corporation and its contractors receive all necessary licenses for such facilities, equipment and materials as are required under title I.

"b. Within two years of the enactment of this title, the Commission shall promulgate regulations or issue other regulatory guidance under title I for the licensing of facilities described in subsection (a) that employ the gaseous diffusion technology.

"c. Within one year after the promulgation of regulations or the issuance of other regulatory guidance under subsection (b), the Corporation and its contractors shall make necessary applications for and otherwise seek to obtain such licenses as will remove the exemption provided under subsection (a). As part of its application, the Corporation shall submit an Environmental Impact Statement in accordance with the requirements of the National Environmental Policy Act. The Commission shall adopt this statement to the extent practicable under the National Environmental Policy Act. In preparing such statement, the Corporation, and in making any licensing decision, the Commission, shall not consider the need for such facilities, alternatives to such facilities, or the costs compared to the benefits of such facilities. The Commission shall act on licensing requests by the Corporation in a timely manner.

"d. The Corporation shall not transfer or deliver any source, special nuclear or byproduct materials or production or utilization facilities, as defined in title I, to any person who is not properly qualified or licensed under the provisions of title I.

"e. The Corporation shall be subject to the regulatory jurisdiction of the Commission and the Department of Transportation with respect to the packaging and transportation of source, special nuclear and byproduct materials.

"SEC. 1602. EXEMPTION FROM TAXATION AND PAYMENTS IN LIEU OF TAXES:

"a. In order to render financial assistance to those States and localities in which the facilities of the Corporation are located, the Corporation is authorized and di-

rected to make payments to State and local governments as provided in this section. Such payments shall be in lieu of any and all State and local taxes on the real and personal property, activities, and income of the Corporation. All property of the Corporation its activities and income are expressly exempted from taxation in any manner or form by any State, county, or other local government entity. The activities of the Corporation for this purpose shall include the activities of organizations pursuant to cost-type contracts with the Corporation to manage, operate, and maintain its facilities. The income of the Corporation shall include income received by such organizations for the account of the Corporation. The income of the Corporation shall not include income received by such organizations for their own accounts and such income shall not be exempt from taxation.

"b. The Corporation shall make annual payments, in amounts determined by the Corporation to be fair and reasonable, to the State and local governmental agencies having tax jurisdiction in any area where facilities of the Corporation are located. In making such determinations, the Corporation shall be guided by the following criteria:

"(1) Amounts paid shall not exceed the tax payments that would be made by a private industrial corporation owning similar facilities and engaged in similar activities at the same location: *Provided, however,* That there shall be excluded any amount that would be payable as a tax on net income.

"(2) The Corporation shall take into account the customs and practices prevailing in the area with respect to appraisal, assessment, and classification of industrial property and any special considerations extended to large-scale industrial operations.

"(3) No amount shall be included to the extent that any tax unfairly discriminates against the class of taxpayers of which the Corporation would be a member if it were a private industrial corporation, compared with other taxpayers or classes of taxpayers.

"(4) In no event shall the payment made to any taxing authority for any period be less than the payments which would have been made to such taxing authority for the same period by the Department and its cost-type contractors on behalf of the Department with respect to property that has been transferred to the Corporation under section 1505 and which would have been attributable to the ownership, management operation, and maintenance of the Department's uranium enrichment facilities, applying the laws and policies prevailing immediately to the enactment of this title.

"c. Payments shall be made by the Corporation at the time when payments of taxes by taxpayers to each taxing authority are due and payable: *Provided,* That no payment shall be made to the extent that the tax would apply to a period prior to the enactment of this title.

"d. The determination by the Corporation of the amounts due hereunder shall be final and conclusive.

"SEC. 1603. MISCELLANEOUS APPLICABILITY OF TITLE I:

"a. Any references to the term 'Commission' or to the Department in sections 105 b., 110 a., 161 c., 161 k., 161 q., 165 a., 221 a., 229, 230, and 232 of title I shall be deemed to include the Corporation.

"b. Section 188 of title I shall apply to licensed facilities of the Corporation. For purposes of applying such section to facilities of the Corporation:

"(1) The term 'Commission' shall be deemed to refer to the Secretary;

"(2) There shall be no requirement for payment of just compensation to the Corporation, and receipts from operation of the facility in question shall continue to accrue to the benefit of the Corporation; and

"(3) The Secretary shall have the discretion to determine how and by whom the facility in question will be operated.

"SEC. 1604. COOPERATION WITH OTHER AGENCIES.—The Corporation is empowered to use with their consent the available services, equipment, personnel, and facilities of other civilian or military agencies and instrumentalities of the Federal Government, on a reimbursable basis and on a similar basis to cooperate with such other agencies and instrumentalities in the establishment and use of services, equipment, and facilities of the Corporation. Further, the Corporation may confer with and avail itself of the cooperation, services, records, and facilities of State, territorial, municipal or other local agencies.

"SEC. 1605. APPLICABILITY OF ANTITRUST LAWS:

"a. The Corporation shall conduct its activities in a manner consistent with the policies expressed in the antitrust laws, except as required by the public interest.

"b. As used in this subsection, the term 'antitrust laws' means:

"(1) The Act entitled: 'An Act to protect trade and commerce against unlawful restraints and monopolies,' approved July 2, 1890 (15 U.S.C. 1–7), as amended;

"(2) The Act entitled, 'An Act to supplement existing laws against unlawful restraints and monopolies, and for other purposes,' approved October 15, 1914 (15 U.S.C. 12–27), as amended;

"(3) Sections 73 and 74 of the Act entitled, 'An Act to reduce taxation, to provide revenue for the Government, and for other purposes,' approved August 27, 1894 (15 U.S.C. 8 and 9), as amended; and

"(4) The Act of June 19, 1936, chapter 592 (15 U.S.C. 13, 13a, 13b, and 21a).

"SEC. 1606. NUCLEAR HAZARD INDEMNIFICATION.—The Administrator shall have the same authority to indemnify the contractors of the Corporation as the Secretary has to indemnify contractors under section 170 d. of title I. Except that with respect to any licenses issued to the Corporation by the Commission, the Commission shall treat the Corporation and its contractors as its licensees for the purposes of section 170 of this Act.

"SEC. 1607. INTENT.—It is hereby declared to be the intent of this title to aid the Corporation in discharging its responsibilities under this title by providing it with adequate authority and administrative flexibility to obtain necessary funds with which to assure the maximum achievement of the purposes hereof as provided herein, and this title shall be construed liberally to effectuate such intent.

"SEC. 1608. REPORT:

"a. Three years after enactment of this title or January, 1993, whichever is later, the Administrator shall submit to the President and to Congress an interim report setting forth the views and recommendations of the Administrator regarding transfer of the functions, powers, duties, and assets of the Corporation to private ownership. Five years after enactment of this title, the Administrator shall submit to the President and the Congress a final report setting forth the views and recommendations of the Administrator regarding transfer of the functions, powers, duties, and assets of the Corporation to private ownership. If the Administrator, in the final report, recommends such transfers, the report shall include a plan for implementation of the transfers.

"b. Within one hundred and eighty days after receipt of the final report under subsection (a), the President shall transmit to Congress his recommendations regarding the report, including a plan for implementation of any transfers recommended by the President and any recommendations for legislation necessary to effectuate such transfers.

"CHAPTER 27. DECONTAMINATION AND DECOMMISSIONING

"SEC. 1701. ESTABLISHMENT:

"a. ESTABLISHMENT OF FUND.—(1) There is hereby established in the Treasury of the United States an account of the Corporation to be known as the Uranium Enrichment Decontamination and Decommissioning Fund (hereinafter referred to in this chapter as the 'Fund'). In accordance with section 1402 (j), such account and any funds deposited therein, shall be available to the Corporation for the exclusive purpose of carrying out the purposes of this chapter.

"(2) The Fund shall consist of:

"(A) Amounts paid into it by the Corporation in accordance with section 1702; and

"(B) Any interest earned under subsection (b)(2).

"b. ADMINISTRATION OF FUND.—(1) The Secretary of the Treasury shall hold the Fund and, after consultation with the Corporation, annually report to the Congress or the financial condition and operations of the Fund during the preceding fiscal year.

"(2) At the direction of the Corporation, the Secretary of the Treasury shall invest amounts contained within such Fund in obligations of the United States:

"(A) Having maturities determined by the Secretary of the Treasury to be appropriate to the needs of the Fund, as determined by the Corporation; and

"(B) Bearing interest at rates determined to be appropriate by the Secretary of the Treasury, taking into consideration the current average market yield on outstanding marketable obligations of the United States with remaining periods to maturity comparable to such obligations.

"(3) At the request of the Corporation, the Secretary of the Treasury shall sell such obligations and credit the proceeds to the Fund.

"SEC. 1702. DEPOSITS.—Within sixty days of the end of each fiscal year, the Corporation shall make a payment into the Fund in an amount equal to the costs of de-

contamination and decommissioning that have been recovered during such fiscal year by the Corporation in its prices and charges established in accordance with section 1508 for products, materials, and services.

"SEC. 1703. PERFORMANCE AND DISBURSEMENTS:

"a. When the Corporation determines that particular property should be decommissioned or decontaminated, or both, or with respect to the Oak Ridge Gaseous Diffusion Plant at such time as the plant is conveyed to the Corporation, the Corporation shall enter into a contract for the performance of such decommissioning and decontamination.

"b. The Corporation shall pay for the costs of such decommissioning and decontamination out of amounts contained within the Fund.".

SEC. 113. TREATMENT OF THE CORPORATION AS BEING PRIVATELY-OWNED FOR PURPOSES OF THE APPLICABILITY OF ENVIRONMENTAL AND OCCUPATIONAL SAFETY LAWS.—The United States Enrichment Corporation shall be subject to Federal, State and local environmental laws and the Occupational Safety and Health Act (29 U.S.C. 651–678) to the same extent as is the Department of Energy as of the date of enactment. After four years from the date of enactment of this title, the United States Enrichment Corporation shall become subject to such laws to the same extent as a privately-owned corporation, unless the President determines that additional time is necessary to achieve the purposes of title II of the Atomic Energy Act of 1954, as amended.

SEC. 114. MISCELLANEOUS PROVISIONS.—(a) Section 9101(3) of title 31, United States Code (relating to the definition of "wholly-owned Government corporation") is amended by adding at the end of the following: "(N) United States Enrichment Corporation.".

(b) In subsection 41 a. of the Atomic Energy Act of 1954, as amended, the word "or" appearing before the numeral "(2)" is deleted, a semicolon is substituted for a period at the end of the subsection and the following new paragraph is added: "or (3) are owned by the United States Enrichment Corporation.".

(c) In subsection 53 c. (1) of the Atomic Energy Act of 1954, as amended, the word "or" is inserted before the word "grant" and the phrase "or through the provision of production or enrichment services" is deleted in both places where it appears in such subsection.

(d) The Atomic Energy Act of 1954, as amended, is further amended:

(1) By adding before the period at the end of the definition of the term "production facility" in section 11 v. a colon and the following: *"Provided, however,* That as the term is used in chapters 10 and 16 of this Act, other than with respect to export of a uranium enrichment production facility, it shall not include any equipment or device, or important component part especially designed therefor, capable of separating the isotopes of uranium or enriching uranium in the isotope 235";

(2) By striking the period at the end of section 161 b. and adding the following: "; in addition, the Commission shall prescribe such regulations or orders as may be necessary or desirable to promote the Nation's common defense and security with regard to control, ownership or possession of any equipment or device, or important component part especially designed therefor, capable of separating the isotopes of uranium or enriching uranium in the isotope 235;";

(3) By striking the phrase "section 103 or 104" in section 41 a. (2) and inserting in lieu thereof "this title"; and

(4) In section 236 by striking the word "or" following paragraph (2) and adding after paragraph (3) "or (4) any uranium enrichment facility licensed by the Commission;".

(5) In section 318(1) by striking the period after "activities" and by adding the following:

"(D) any facility owned by the United States Enrichment Corporation.".

(e) Subsection 905(g)(1) of title II, United States Code, is amended to include "United States Enrichment Corporation" at the end thereof.

(f) Section 306 of title III of the Energy and Water Development Appropriations Act, 1988, Public Law 100–202, is repealed.

SEC. 115. LIMITATION ON EXPENDITURES.—For fiscal year 1991, total expenditures of the United States Enrichment Corporation shall not exceed total receipts.

SEC. 116. SEVERABILITY.—In any provision of this title, or the application of any provisions to any entity, person or circumstance, shall for any reason be adjudged by a court of component jurisdiction to be invalid, the remainder of this act, or the application of the same shall not be thereby affected.

SEC. 117. EFFECTIVE DATE.—Except as otherwise provided, all provisions of this title shall take effect on the day following the end of the first full fiscal year quar-

ter following the enactment of this act; *Provided, however,* That the Administrator or Acting Administrator of the United States Enrichment Corporation may immediately exercise the management responsibilities and powers of subsection 1501 (a) of the Atomic Energy Act of 1954, as amended by this Act and previous Acts.

TITLE II—URANIUM

Subtitle A—Short Title, Findings and Purpose, Definitions

This title may be cited as the "Uranium Security and Tailings Reclamation Act of 1989".

SEC. 202. FINDINGS AND PURPOSE.

(a) FINDINGS.—The Congress finds for purposes of this title that—

(1) the United States uranium industry has long been recognized as vital to United States energy independence and as essential to United States national security, but has suffered a drastic economic setback, including a 90 per centum reduction in employment, closure of almost all mines and mills, more than a 75 percent drop in production, and a permanent loss of uranium reserves;

(2) during the remainder of this century approximately 20 per centum of United States electricity is expected to be produced from uranium fueled powerplants owned by domestic electric utilities;

(3) the United States has been the leading uranium producing nation and holds extensive proven reserves of natural uranium that offer the potential for secure sources of future supply;

(4) a variety of economic factors, policies of foreign governments, foreign export practices, the discovery and development of low cost foreign reserves, new Federal regulatory requirements, and cancellation of nuclear powerplants have caused most United States producers to close or suspend operations over the past six years and have resulted in the domestic uranium industry being found "not viable" by the Secretary under provisions of the Atomic Energy Act of 1954, as amended;

(5) providing assistance to the domestic uranium industry is essential to—

(A) preclude an undue threat from foreign supply disruptions that could hinder the Nation's common defense and security,

(B) assure an adequate long-term supply of domestic uranium for the Nation's nuclear power program to preclude an undue threat from foreign supply disruptions or price controls, and

(C) aid in the Nation's balance-of-trade payments through foreign sales;

(6) the Uranium Mill Tailings Radiation Control Act of 1978 (42 U.S.C. 7901-7942);

(A) was enacted to provide for the reclamation and regulation of uranium and thorium mill tailings; and

(B) did not provide for a Federal contribution for the reclamation of tailings at uranium and thorium processing sites which were generated pursuant to Federal defense contracts;

(7) the owners of licensees of active uranium and thorium sites and the Federal Government have each benefited from uranium and thorium produced at the active sites, and it is equitable that they share in the costs of reclamation, decommissioning and other remedial actions at the commingled sites; and

(B) the creation of an assured system of financing will greatly facilitate and expedite reclamation and remedial actions at active uranium and thorium processing sites.

(b) PURPOSE.—It is the purpose of subtitles B and C of this title to—

(1) ensure an adequate long-term supply of domestic uranium for the Nation's common defense and security and for the Nation's nuclear power program;

(2) provide assistance to the domestic uranium industry; and

(3) establish, facilitate, and expedite a comprehensive system for financing reclamation and other remedial action at active uranium and thorium processing sites.

SEC. 203. DEFINITIONS.

For purposes of this title—

(1) the term "active site" means—

(A) any uranium or thorium processing site, including the mill, containing by-product material for which a license (issued by the Nuclear Regulatory Commission or its predecessor agency under the Atomic Energy Act of

1954, as amended, or by a State as permitted under section 274 of such Act (42 U.S.C. 2021)) for the production at such site of any uranium or thorium derived from ore—

(i) was in effect on January 1, 1978;

(ii) was issued or renewed after January 1, 1978; or

(iii) for which an application for renewal or issuance was pending on, or after January 1, 1978; and

(B) any other real property or improvement on such real property that is determined by the Commission to be—

(i) in the vicinity of such site; and

(ii) contaminated with residual by-product material;

(2) the term "byproduct material" has the meaning given such term in section 11 e. (2) of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2014(e)(2));

(3) the term "civilian nuclear power reactor" means any civilian nuclear powerplant required to be licensed under section 103 or section 104 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2133);

(4) the term "Corporation" means the United States Enrichment Corporation established under section 1202 of title II of the Atomic Energy Act of 1954, as amended;

(5) the term "Department" means the Department of Energy;

(6) the term "domestic uranium" means any uranium that has been mined in the United States including uranium recovered from uranium deposits in the United States by underground mining, open-pit mining, strip mining, in situ recovery, leaching, and ion recovery, or recovered from phosphoric acid manufactured in the United States;

(7) the term "domestic uranium producer" means a person or entity who produces domestic uranium and who has, to the extent required by State and Federal agencies having jurisdiction, licenses and permits for the operation, decontamination, decommissioning, and reclamation of sites, structures and equipment;

(8) the term "enrichment tails" means uranium in which the quantity of the U-235 isotope has been depleted in the enrichment process;

(9) the term "reclamation, decommissioning, and other remedial action" includes work, including but not limited to disposal work, accomplished in order to comply with all applicable requirements, including but not limited to those established pursuant to the Uranium Mill Tailings Radiation Control Act of 1978, as amended, or where appropriate, with requirements established by a State that is a party to a discontinuance agreement under section 274 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2021). The term shall also include work at an active site prior to the date of enactment of this act accomplished in order to comply with the foregoing requirements;

(10) the term "Secretary" means the Secretary of Energy;

(11) the terms "source material" and "special nuclear material" have the meaning given such terms in section 11 of the Atomic Energy Act of 1954, as amended (42 U.S.C. 2014); and

(12) the term "tailings" means the wastes produced by the extraction or concentration of uranium or thorium from any ore processed primarily for its source material content.

Subtitle B—Uranium Revitalization

SEC. 210. VOLUNTARY OVERFEED PROGRAM.

(a) The Corporation shall establish, for a period of not less than five years commencing at the beginning of fiscal year 1991, a voluntary overfeeding program which shall be made available to the Corporation's enrichment services customers. The term "overfeeding" means the use of uranium in the enrichment process in excess of the amount required at the transactional tails assay.

(b) The Corporation shall encourage its enrichment services customers to participate in the voluntary overfeeding program as provided in this section. Uranium supplied by the enrichment customer shall be used by the Corporation for voluntary overfeeding in the enrichment process to reduce the amount of power required to produce the enriched uranium ordered by the enrichment services customer. The dollar savings resulting from the reduced power requirements shall be credited to the enrichment services customer.

(c) In the event an enrichment services customer does not elect to provide uranium for voluntary overfeeding to be used to process its enrichment order, the Corpo-

ration shall establish a method for such uranium to be voluntarily supplied by other enrichment services customer(s) which have expressed to the Corporation an interest in participating in such a program and the Corporation shall credit the resulting dollar savings realized from the reduced power requirements to the enrichment services customer(s) providing the uranium.

(d) An enrichment services customer providing uranium for voluntary overfeeding shall certify to the Corporation that such uranium is domestic uranium which has been actually produced by a domestic uranium producer after the enactment of this Act or domestic uranium actually produced by a domestic uranium producer before the enactment of this Act and held by it without sale, transfer or redesignation of the origin of such uranium on a DOE/NRC form 741.

(e) Within ninety days of the date of enactment of this Act, the Corporation shall establish procedures to implement this program. Such procedures shall include, but not be limited to, delivery reporting and certification requirements, and provisions for failure to comply with the requirements of the voluntary overfeeding program. The determination of the voluntary overfeeding credit and sufficient data to support such determination shall be available to the Corporation's enrichment services customers and to qualified domestic producers.

SEC. 211. NATIONAL STRATEGIC URANIUM RESERVE.

There is hereby established the National Strategic Uranium Reserve under the direction and control of the Secretary. The Reserve shall consist of 50,000,000 pounds of natural uranium contained in stockpiles or inventories currently held by the United States for defense purposes. Effective on the date of enactment of this Act, use of the Reserve shall be retricted to military purposes and Government research. Use of the Department's stockpile of enrichment tails existing on the date of enactment of this Act shall be restricted to military purposes.

SEC. 212. RESPONSIBILITY FOR THE INDUSTRY.

(a) The Secretary shall have a continuing responsibility for the domestic uranium industry, and shall take any action, which he determines to be appropriate under existing law, to encourage the use of domestic uranium; *Provided, however,* That the Secretary, in fulfilling this responsibility, shall not use any supervisory authority over the Corporation. The Secretary shall report annually to the appropriate committees of Congress on action taken with respect to the domestic uranium industry, including action to promote the export of domestic uranium pursuant to paragraph (b) of this section.

(b) ENCOURAGE EXPORT.—The Department, with the cooperation of the Department of Commerce, the United States Trade Representative and other governmental organizations, shall encourage the export of domestic uranium. Within one hundred and eighty days of the date of enactment of this Act the Secretary shall develop recommendations and implement government programs to promote the export of domestic uranium.

SEC. 213. GOVERNMENT URANIUM PURCHASES.

(a) After the date of enactment of this Act, the United States of America, its agencies and instrumentalities, shall only have the authority to enter into contracts or orders for the purchase of uranium which is (1) of domestic origin and (2) is purchased from domestic uranium producers: *Provided,* That this section shall not affect purchases under a contract for delivery of a fixed amount of uranium entered into before the date of enactment of this Act.

(b) Subsection (a) shall not apply to the Tennessee Valley Authority.

SEC. 214. SECRETARY'S AUTHORITY TO MAKE REGULATIONS.

The Secretary shall issue appropriate regulations to implement the purposes of this title.

Subtitle C—Remedial Action for Active Processing Sites

SEC. 220. REMEDIAL ACTION PROGRAM.

(a) IN GENERAL.—Except as provided in subsection (b), the costs of decontamination, decommissioning, reclamation, and other remedial action at an active uranium or thorium processing site shall be borne by persons licensed under section 62 or 81 of the Atomic Energy Act of 1954 (42 U.S.C. 2091, 2111) for any activity at such site which results or has resulted in the production of byproduct material.

(b) REIMBURSEMENT.—

(1) IN GENERAL.—The Secretary shall, subject to paragraph (2), reimburse at least annually a licensee described in subsection (a) for such portion of the rec-

lamation, decommissioning and other remedial action costs described in such subsection as are—

(A) determined by the Secretary to be attributable to tailings generated as an incident of sales to the United States; and

(B) incurred by such licensee not later than December 31, 2002.

(2) AMOUNT.—

(A) TO INDIVIDUAL ACTIVE SITE URANIUM LICENSEES.—The amount of reimbursement paid to any licensee under paragraph (1) shall be determined by the Secretary in accordance with regulations issued pursuant to section 221 and shall not exceed an amount equal to $4.50 multiplied by the dry short tons of tailings located at the site as of the effective date of this title and generated as an incident of sales to the United States.

(B) TO ALL ACTIVE SITE URANIUM LICENSEES.—Payments made under paragraph (1) to active site uranium licensees shall not in the aggregate exceed $270,000,000.

(C) TO THORIUM LICENSEES.—Payments made under paragraph (1) to the licensee of the active thorium site shall not exceed $30,000,000.

(D) INFLATION ESCALATION INDEX.—The amounts in subsections (A), (B), and (C) of this section shall be increased annually based upon an inflation index. The Secretary shall determine the appropriate index to apply.

(E) ADDITIONAL REIMBURSEMENT.—Provided however, (i) the Secretary shall determine as of July 31, 2005, whether the amount authorized to be appropriated in section 222, when considered with the $4.50 per dry short ton limit on reimbursement, exceeds the total cost reimbursable to the licensees of active sites for reclamation, decommissioning and other remedial action; and (ii) if the Secretary determines there is an excess, the Secretary may allow reimbursement in excess of $4.50 per dry short ton on a prorated basis at such sites that reclamation, decommissioning and other remedial action costs for tailings generated as an incident of sales to the United States exceed the $4.50 per dry short ton limitation.

SEC. 221. REGULATIONS.

The Secretary shall issue regulations governing reimbursement under section 220. An active uranium or thorium processing site owner shall apply for reimbursement hereunder by submitting a statement for the amount of reimbursement, together with reasonable documentation in support thereof, to the Secretary. Any such statement for reimbursement, supported by reasonable documentation, shall be approved by the Secretary and reimbursement therefor shall be made in a timely manner subject only to the limitations of section 220.

SEC. 222. AUTHORIZATION.

There is authorized to be appropriated for purposes of this subtitle not more than $300,000,000 increased annually as provided in section 220 based upon an inflation index as determined by the Secretary.

TITLE III—REMOVAL OF PURPA SIZE LIMITATIONS

SEC. 301. This title may be cited as "The Solar, Wind, Waste and Geothermal Power Production Incentives Act of 1990".

SEC. 302. PURPA AMENDMENTS.—Section 210 of the Public Utility Regulatory Policies Act of 1978 is amended as follows:

(a) In subsection (a), strike out ", and to encourage geothermal small power production facilities of not more than 80 megawatts capacity,".

(b) In subsection (e)(2), insert "(other than a qualifying small power production facility which is a solar, wind, waste or geothermal facility as defined in section 3(17)(E) of the Federal Power Act)" after "facility" where it first appears, and by striking out ", or 80 megawatts for a qualifying small power production facility using geothermal energy as its primary energy source,".

SEC. 303. FEDERAL POWER ACT AMENDMENTS.—(a) Section 3(17)(A) of the Federal Power Act is amended by inserting "a facility which is a solar, wind, waste or geothermal facility, or" after " 'small power production facility' means".

(b) Section 3(17) of such Act is further amended by inserting at the end thereof the following new subparagraph:

"(E) 'solar, wind, waste or geothermal facility' means a facility which produces electric energy solely by the use, as a primary energy source, of solar energy, wind energy, waste resources or geothermal resources;".

SEC. 304. FERC REGULATIONS.—(a) Within 30 days of the date of enactment of this Act, the Federal Energy Regulatory Commission shall issue such proposed modifica-

tions to its regulations as may be necessary to implement the amendments made by this Act, and within 90 days of such date, the Commission shall issue final regulations.

(b) Unit regulations described in subsection (a) are final and effective, any solar, wind, waste or geothermal facility (as defined in section 3(17)(E) of the Federal Power Act), which is a qualifying small power production facility as defined in subparagraph (C) of section 3(17) of the Federal Power Act (as such section 3(17) is amended by this Act), (1) shall be considered a qualifying small power production facility under part 292 of title 18 of the Code of Federal Regulations, notwithstanding any size limitations contained in such part, and (2) shall not be subject to the size limitation contained in section 292.601(b) of such part.

(c) The provisions of this Act shall apply to a solar, wind, waste or geothermal facility only if—

(1) either of the following is submitted to the Federal Energy Regulatory Commission during the two year period beginning on the date of enactment of this Act:

(A) an application for certification of the facility as a qualifying small power production facility; or

(B) notice that the facility meets the requirements for qualification; and

(2) construction of such facility commences within five years of the date of such application or notice and reasonable diligence is exercised towards the completion of such facility taking into account all factors relevant to the construction of the facility.

2. Amend the title so as to read:

A bill to encourage solar, wind, waste and geothermal power production by removing the size limitations contained in the Public Utility Regulatory Policies Act of 1978 and for other purposes.

Relationship of Titles I and II of S. 2415 to S. 83

With the exception of conforming changes, titles I and II of S. 2415 are identical to the provisions of S. 83 as passed by the Senate. The Committee's report on S. 83 (S. Rept. 101-60) is incorporated herein by reference. Except where noted, the text of this report concerns title III of S. 2415, as reported.

Purpose of the Measure

The purpose of title III of S. 2415, as reported, is to remove existing size limitations under the Public Utility Regulatory Policies Act of 1978 on qualifying small power production facilities that use solar energy, wind, geothermal energy or waste as their primary energy source. The ability of developers of such facilities to take advantage of title III is made subject to a sunset provision and certain due diligence requirements.

Background and Need

In 1978 Congress enacted the Public Utility Regulatory Policies Act of 1978 (PURPA). PURPA created a special class of electric generating projects, known as Qualifying Facilities (QFs), that receive various advantages. The most important of these advantages are: (1) exemption from the Federal Power Act, the Public Utility Holding Company Act of 1935, and State utility regulation; and (2) a requirement (subject to certain conditions) that utilities purchase power offered by QF's at each utility's "avoided cost", the cost that a utility avoids by not generating the power itself or purchasing it elsewhere.

QF's are of two types: qualifying cogeneration facilities and qualifying small power production facilities. Qualifying cogeneration facilities may burn any fuel, but must sequentially produce electricity and useful thermal energy, generally in the form of steam. Qualifying small power production facilities are required under PURPA to produce electricity using biomass, waste, renewable resources, geothermal resources, or any combination thereof as a primary energy source. Whereas there is no limitation on the power production capacity of qualifying cogeneration facilities, PURPA restricts the size of qualifying small power production facilities to no more than 80 megawatts. Furthermore, PURPA generally restricts the availability of federal and state regulatory exemptions to qualifying small power production facilities that do not exceed 30 megawattes.[1]

The size restrictions imposed on qualifying small power production facilities have become an increasing problem for the developers of some projects. In recent years, State commissions (who are charged under PURPA with the implementation of the statute at the state level) have generally abandoned mechanical calculations of avoided cost—the price paid for QF power—in favor of determining avoided cost through bidding systems in which QF's compete to serve a utility's need for power. While the use of competitive bidding has helped to ensure that the price paid by utilities for QF power is beneficial to ratepayers, it has also put increasing financial pressure on QF developers. With the advent of bidding and other means of competitive procurement the size limitations on qualifying small power production have become a significant impediment to the use of certain energy resources because they prevent the realization of economies of scale that would otherwise be achievable. Accordingly, the developers of qualifying small power production facilities that use such resources have found it difficult, and sometimes impossible, to compete under the current size limitations.

In order to aid the competitiveness of qualifying small power production, title III of S. 2415, as reported, would remove the size limitation on qualifying small power production facilities that use solar, geothermal, wind, or waste as their primary energy source, subject to certain conditions.

Legislative History

At the business meeting on September 19, 1990, the Senate Committee on Energy and Natural Resources ordered S. 2415, as amended, favorably reported. S. 2415 was introduced on April 4, 1990. A hearing on the bill was held on May 15, 1990 (S. Hrg. 101-814). The Administration testified in support of the measure. A companion bill, H.R. 4808, was introduced in the House of Representatives on May 14, 1990 and ordered reported by the Committee

[1] Two exceptions exits. Qualifying small power production facilities that use geothermal resources as a primary energy source may receive State and Federal regulatory exemptions up to the 80 megawatt ceiling. In addition, PURPA provides that qualifying small power production facilities using biomass as a primary energy source may receive exemption from State utility regulation and the Public Utility Holding Company Act of 1935, though not the Federal Power Act, up to the 80 megawatt ceiling.

on Energy and Commerce on July 17, 1990. Title III of S. 2415 is virtually identical to section 231 of S. 324, the global warming bill, which was unanimously passed by the Senate on August 4, 1990.

Committee Recommendations and Tabulation of Votes

The Senate Committee on Energy and Natural Resources, in open business session on September 19, 1990, by a majority vote of a quorum present, recommends that the Senate pass S. 2415 if amended, as described herein.

The rollcall vote on reporting the measure was 18 yeas, 0 nays, as follows:

YEAS	NAYS
Mr. Johnston*	
Mr. Bumpers	
Mr. Ford	
Mr. Bradley	
Mr. Bingaman	
Mr. Wirth	
Mr. Conrad	
Mr. Heflin*	
Mr. Akaka*	
Mr. McClure	
Mr. Hatfield*	
Mr. Domenici*	
Mr. Wallop	
Mr. Murkowski	
Mr. Nickles*	
Mr. Burns	
Mr. Garn*	
Mr. McConnell	

*Indicates voted by proxy.

Committee Amendments

In title III of S. 2415, as reported, the Committee amended S. 2415 by adding "wind" and "waste" to "solar" and "geothermal" as primary energy sources for which the size limitations on qualifying small power production are removed. However, the Committee amendment also provides that the PURPA size limitations are only removed with respect to a solar, geothermal, wind or waste facility if: (1) an application for certification of the facility as a qualifying small power production facility or notice that the facility meets the requirements for qualification is submitted to the Federal Energy Regulatory Commission within 2 years of the date of enactment of S. 2415; and (2) "construction of such facility commences within 5 years of the date of such application or notice and reasonable diligence is exercised towards the completion of such facility taking into account all factors relevant to the construction of the facility."

Cost and Budgetary Considerations

On September 19, 1990 the Committee on Energy and Natural Resources requested an estimate of the cost of S. 2415, as amended, from the Congressional Budget Office. This estimate had not been

received at the time the report on S. 2415 was filed. When the estimate becomes available, the Chairman will request that it be printed in the Congressional Record for the advice of the Senate.

Regulatory Impact Evaluation

In compliance with paragraph 11(b) of rule XXVI of the Standing Rules of the Senate, the Committee makes the following evaluation of the regulatory impact which would be incurred in carrying out title III of S. 2415. Title III is a regulatory measure. However, it would not impose significant new Government-established standards or significant economic responsibilities on private individuals and businesses.

No personal information would be collected in administering title III. Therefore, there would be no impact on personal privacy.

Little additional paperwork would result from the enactment of title III, as reported.

Executive Communications

On September 20, 1990, the Committee on Energy and Natural Resources requested legislative reports from the Department of Energy and the Office of Management and Budget setting forth executive views on title III of S. 2415. These reports had not been received at the time the report on S. 2415 was filed. When the reports become available, the Chairman will request that they be printed in the Congressional Record for the advice of the Senate.

Changes in Existing Law

In compliance with paragraph 12 of rule XXVI of the Standing Rules of the Senate, changes in existing law made by the bill, S. 2415, as ordered reported, are shown as follows (existing law proposed to be omitted is enclosed in black brackets, new matter is printed in italic, existing law in which no change is proposed is shown in roman):

The Atomic Energy Act of 1954

AN ACT for the development and control of atomic energy

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

Atomic Energy Act of 1954

TITLE I—ATOMIC ENERGY

Chapter 1. Declaration, Findings, and Purpose

Sec. 1. Declaration.
Sec. 2. Findings.
Sec. 3. Purpose.

Chapter 2. Definitions

Sec. 11. Definitions.

Chapter 3. Organization

Sec. 23. Office.
Sec. 24. General Manager, Deputy and Assistant General Managers.

Sec. 25. Divisions, Offices and Positions.
Sec. 27. Military Liaison Committee.
Sec. 28. Appointment of Army, Navy, or Air Force Officers.
Sec. 29. Advisory Committee on Reactor Safeguards.

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CHAPTER 2. DEFINITIONS

SEC. 11. DEFINITION.—The intent of Congress in the definitions as given in this section should be construed from the words or phrases used in the definitions. As used in this Act:

* * * * * * *

v. The term "production facility" means (1) any equipment or device determined by rule of the Commission to be capable of the production of special nuclear material in such quantity as to be of significance to the common defense and security, or in such manner as to affect the health and safety of the public; or (2) any important component part especially designed for such equipment or device as determined by the Commission; *Provided, however, That as the term is used in Chapters 10 and 16 of this Act, other than with respect to export of a uranium enrichment production facility, it shall not include any equipment or device, or important component part especially designed therefor, capable of separating the isotopes of uranium or enriching uranium in the isotope 235.*

CHAPTER 5. PRODUCTION OF SPECIAL NUCLEAR MATERIAL

SEC. 41. OWNERSHIP AND OPERATION OF PRODUCTION FACILITIES.—
a. OWNERSHIP OF PRODUCTION FACILITIES.—The Commission, as agent of and on behalf of the United States, shall be the exclusive owner of all production facilities other than facilities which (1) are useful in the conduct of research and development activities in the fields specified in section 31, and do not, in the opinion of the Commission, have a potential production rate adequate to enable the user of such facilities to produce within a reasonable period of time a sufficient quantity of special nuclear material to produce an atomic weapon; [or] (2) are licensed by the Commission pursuant to [section 103 or 104] *this title; or (3) are owned by the United States Enrichment Corporation.*

* * * * * * *

SEC. 53. DOMESTIC DISTRIBUTION OF SPECIAL NUCLEAR MATERIAL.
a. The Commission is authorized (i) to issue to transfer or receive in interstate commerce, transfer, deliver, acquire, possess, own, receive possession of or title to, import, or export under the terms of an agreement for cooperation arranged pursuant to section 123, special nuclear material, (ii) to make special nuclear material available for the period of the license, and (iii) to distribute special nuclear material within the United States to qualified applicants requesting such material—

(1) for the conduct of research and development activities of the types specified in section 31;

(2) for use in the conduct of research and development activities or in medical therapy under a license issued pursuant to section 104;

(3) for use under a license issued pursuant to section 103;

(4) for such other uses as the Commission determines to be appropriate to carry out the purposes of this Act.

b. The Commission shall establish, by rule, minimum criteria for the issuance of specific or general licenses for the distinction of special nuclear material depending upon the degree of importance to the common defense and security or to the health and safety of the public of—

(1) the physical characteristics of the special nuclear material to be distributed;

(2) the quantities of special nuclear material to be distributed; and

(3) the intended use of the special nuclear material to be distributed.

(c) (1) The Commission may distribute special nuclear material licensed under this section by sale, lease, lease with option to buy, *or* grant, [or through the provision of production or enrichment services;] *Provided, however*, That unless otherwise authorized by law, the Commission shall not alter after December 31, 1970; distribute special nuclear material except by sale [or through the provision of production or enrichment services] to any person who possesses or operates a utilization facility under a license issued pursuant to section 103 or 104 b. for use in the course of activities under such license; nor shall the Commission permit any such person after June 30, 1973, to continue leasing for use in the course of such activities special nuclear material previously leased to such person by the Commission.

* * * * * * *

CHAPTER 14. GENERAL AUTHORITY

SEC. 161. GENERAL PROVISIONS.—In the performance of its functions the Commission is authorized to—

a. establish advisory boards to advise with and make recommendations to the Commission on legislation, policies, administration, research, and other matters, provided that the Commission issues regulations setting forth the scope, procedure, and limitations of the authority of each such board;

b. establish by rule, regulation, or order, such standards and instructions to govern the possession and use of special nuclear material, source material, and byproduct material as the Commission may deem necessary or desirable to promote the common defense and security or to protect health or to minimize danger to life or property [.]*; in addition, the Commission shall prescribe such regulations or orders as may be necessary or desirable to promote the nation's common defense and security with regard to control, ownership or possession of any equipment or device, or imkportant component part especially designed therefor, capable of separating the isotopes of uranium or enriching uranium in the isotope 235;*

* * * * * * *

[v. (A) enter into contracts with persons licensed under section 53, 63, 103 or 104 for such period of time as the Commis-

sion may deem necessary or desirable to provide, after December 31, 1968, for the producing or enriching of special nuclear material in facilities owned by the Commission; and

(B) enter into contracts to provide, after December 31, 1968, for the producing or enriching of special nuclear material in facilities owned by the Commission in accordance with and within the period of an agreement for cooperation arranged pursuant to section 123 while comparable services are made available pursuant to paragraph (A) of this subsection:

Provided, That (i) prices for services under paragraph (A) of this subsection shall be established on a nondiscriminatory basis; (ii) prices for services under paragraph (B) of this subsection shall be no less than prices under paragraph (A) of this subsection; and (iii) any prices estabished under this subsection shall be on a basis of recovery of the Government's costs over a reasonable period of time: *And provided further,* That the Commission, to the extent necessary to assure that maintenance of a viable domestic uranium industry, shall not offer such services for source or special nuclear materials of foreign origin intended for use in a utilization facility within or under the jurisdiction of the United States. The Commission shall establish criteria in writing setting forth the terms and conditions under which services provided under this subsection shall be made available including the extent to which such services will be made available for source or special nuclear material of foreign origin intended for use in a utilization facility within or under the jurisdiction of the United States: *Provided,* That before the Commission establishes such criteria, the proposed criteria shall be submitted to the Joint Committee, and a period of forty-five days shall elapse while Congress is in session (in computing the forty-five days there shall be excluded the days in which either House is not in session because of adjournment for more than three days) unless the Joint Committee by resolution in writing waives the conditions of, or all or any portion of, such forty-five-day period.]

[w.] *v.* prescribe and collect from any other Government agency, which applies for or is issued a license for a utilization facility designed to produce electrical or heat energy pursuant to section 103 or 104 b., any fee, charge, or price which it may require, in accordance with the provisions of section 483 a. of title 31 of the United States Code or any other law, of applicants for, or holders of, such licenses.

[x.] *w.* Establish by rule, regulation, or order, after public notice, and in accordance with the requirements of section 181 of this Act, such standards and instructions as the Commission may deem necessary or desirable to ensure.

(1) that an adequate bond, surety, or other arrangement (as determined by the Commission) will be provided, before termination of any license for byproduct material as defined in section 11 e. (2), by a licensee to permit the completion of all requirements established by the Commission for the decontamination, decommissioning, and reclamation of sites, structures, and equipment used in conjunction with byproduct material as so defined, and

(2) that—

(A) in the case of any such license issued or renewed after the date of the enactment of this subsection, the need for long-term maintenance and monitoring of such sites, structures and equipment of termination of such license will be minimized, and, to the maximum extend practicable, eliminated; and

(B) in the case of each license for such material (whether in effect on the date of the enactment of this section or issued or renewed thereafter), if the Commission determines that any such long-term maintenance and monitoring is necessary, the licensee, before termination of any license for byproduct material is defined in section 11 e. (2), will make available such bonding, surety, or other financial arrangements as may be necessary to assure such long-term maintenance and monitoring.

Such standards and instructions promulgated by the Commission pursuant to this subsection shall take into account, as determined by the Commission, so as to avoid unnecessary duplication and expense, performance bonds or other financial arrangements which are required by other Federal agencies or State agencies and/or other local governing bodies for such decommissioning, decontamination, and reclamation and long-term maintenance and monitoring except that nothing in this paragraph shall be construed to require that the Commission accept such bonds or arrangements if the Commission determines that such bonds or arrangements are not adequate to carry out subparagraphs (1) and (2) of this subsection.

* * * * * * *

CHAPTER 18. ENFORCEMENT

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SEC. 236. SABOTAGE OF NUCLEAR FACILITIES OR FUEL.—

a. Any person who intentionally and willfully destroys or causes physical damage to, or who intentionally and willfully attempts to destroy or cause physical damage to—

(1) any production facility or utilization facility licensed under this Act;

(2) any nuclear waste storage facility licensed under this Act; [or]

(3) any nuclear fuel for such a utilization facility, or any spent nuclear fuel from such a facility; *or (4) any uranium enrichment facility licensed by the Commission;* shall be fined not more than $10,000 or imprisoned for not more than ten years, or both.

* * * * * * *

CHAPTER 21. DEFENSE NUCLEAR FACILITIES SAFETY BOARD

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SEC. 318. DEFINITION.

As used in this chapter, the term 'Department of Energy defense nuclear facility' means any of the following:

(1) A production facility or utilization facility (as defined in section 11 of this Act) that is under the control or jurisdiction of the Secretary of Energy and that is operated for national security purposes, but the term does not include—

(A) any facility or activity covered by Executive Order No. 12344, dated February 1, 1982, pertaining to the Naval nuclear propulsion program;

(B) any facility or activity involved with the assembly or testing of nuclear explosives or with the transportation of nuclear explosives or nuclear material; or

(C) any facility that does not conduct atomic energy defense activities[.]

(D) any facility owned by the United States Enrichment Corporation.

(2) A nuclear waste storage facility under the control or jurisdiction of the Secretary of Energy, but the term does not include a facility developed pursuant to the Nuclear Waste Policy Act of 1982 (42 U.S.C. 10101 et seq.) and licensed by the Nuclear Regulatory Commission.

* * * * * * *

TITLE II—UNITED STATES ENRICHMENT CORPORATION

CHAPTER 21. FINDINGS

SEC. 1101. FINDINGS.—The Congress of the United States finds that:

a. The enrichment of uranium is essential to the national security and energy security of the United States.

b. A competitive, well-managed and efficient enrichment enterprise provides important economic benefits to the United States and contributes to a highly favorable foreign trade balance.

c. A strong United States enrichment enterprise promotes United States nonproliferation policies by requiring accountability for United States enriched uranium.

d. The operation of uranium enrichment facilities must meet high standards for environmental health and safety.

e. The operation and management of a uranium enrichment enterprise requires a commercial business orientation in order to engender customer support and confidence, and customers, rather than the taxpayers at large, should bear the costs of commercial uranium enrichment services.

f. The optimal level of expenditures for the uranium enrichment enterprise fluctuates and cannot be accurately predicted or efficiently financed if subject to annual authorization and appropriation.

g. Flexibility is essential to adapt business operations to a competitive marketplace.

h. The events of the recent past, including the emergence of foreign competition, have brought new and unforeseen forces to

bear upon the management and operation of the Government's uranium enrichment enterprise.

i. The present operation of the uranium enrichment enterprise must be changed so as to further the national interest in the enterprise and respond to the competitive demand placed upon it by market forces, while continuing to meet the paramount objective of ensuring the Nation's common defense and security.

CHAPTER 22. DEFINITIONS, ESTABLISHMENT OF CORPORATION AND PURPOSES

SEC. 1201. DEFINITIONS.—For the purpose of this title:

a. The term "Secretary" means the Secretary of Energy.

b. The term "Department" means the Department of Energy of the United States.

c. The term "Administrator" means the chief executive officer of the United States Enrichment Corporation.

d. The term "Corporation" means the United States Enrichment Corporation.

e. The term "Corporate Board" means the appointed members of the official advisory panel appointed by the President pursuant to section 1503 of this title.

f. The term "uranium enrichment" means the separation of uranium of a given isotopic content into two components, one having a higher percentage of a fissile isotope and one having a lower percentage.

g. The term "remedial action" has the same meaning as defined in section 120(24) of the Comprehensive Environmental Response, Compensation and Liability Act.

h. The term "decontamination and decommissioning" means those activities undertaken to decontaminate and decommission inactive facilities that have residual radioactive or mixed radioactive and hazardous chemical contamination.

SEC. 1202. ESTABLISHMENT OF THE CORPORATION.—

a. There is hereby created a body corporate to be known as the "United States Enrichment Corporation".

b. The Corporation shall—

(1) be established as a wholly-owned Government corporation subject to the Government Corporation Control Act, as amended (31 U.S.C. section 9101–9109), except as otherwise provided herein; and

(2) be an agency and instrumentality of the United States.

SEC. 1203. PURPOSES.—The Corporation is created for the following purposes:

(1) to acquire feed material for uranium enrichment, enriched uranium, the Department's uranium previously set aside for commercial purposes, and the Department's uranium enrichment and related facilities;

(2) to operate, and as required by business conditions, to expand or construct facilities for uranium enrichment or both;

(3) to market and sell enriched uranium and uranium enrichment and related services to—

(A) the Department for governmental purposes; and

(B) qualified domestic and foreign persons;

(4) to conduct research and development as required to meet corporate objectives for the purpose of identifying, evaluating, improving and testing processes for uranium enrichment;

(5) to operate, as a commercial enterprise, on a profitable and efficient basis; in order to maximize the long term economic value of the Corporation to the United States Government including the payment of dividends to the Treasury as a return on the United States Government investment;

(6) to conduct the business as a self-financing corporation and eliminate the need for appropriations or other sources of Government financing after enactment of this title;

(7) to maintain a reliable and economical domestic source of enrichment services;

(8) to conduct its activities in a manner consistent with the health and safety of the public;

(9) to continue to meet the paramount objectives of ensuring the Nation's common defense and security (including consideration of United States policies concerning nonproliferation of atomic weapons and other nonpeaceful uses of atomic energy); and

(10) to take all other lawful action in furtherance of the foregoing purposes.

CHAPTER 23. CORPORATE OFFICES

SEC. 1301. CORPORATE OFFICES.—

The Corporation shall maintain an office for the service of process and papers in the District of Columbia, and shall be deemed, for purposes of venue in civil actions, to be a resident thereof. The Corporation may establish offices in such other place or places as it may deem necessary or appropriate in the conduct of its business.

CHAPTER 24. POWERS AND DUTIES OF THE CORPORATION

SEC. 1401. SPECIFIC CORPORATE POWERS AND DUTIES.—

The Corporation—

a. shall perform uranium enrichment or provide for uranium to be enriched by others at facilities of the Corporation; contracts in existence as of the date of enactment of this title between the Department and persons under contract to perform uranium enrichment and related services at facilities of the Department shall continue in effect as if the Corporation, rather than the Department, had executed these contracts;

b. shall conduct, or provide for the conduct of, research and development activities related to the isotopic separation of uranium as the Corporation deems necessary or advisable for purposes of maintaining the Corporation as a continuing, commercial enterprise operating on a profitable and efficient basis;

c. may acquire or distribute enriched uranium, feed material for uranium enrichment or depleted uranium in transactions with—

(1) persons licensed under sections 53, 63, 103, or 104 of title I in accordance with the licenses held by such persons;

(2) persons in accordance with, and within the period of, an agreement for cooperation arranged pursuant to section 123 of title I; or

(3) as otherwise authorized by law;

d. may—

(1) enter into contracts with persons licensed under sections 53, 63, 103, or 104 of title I for such periods of time as the Corporation may deem necessary or desirable, to provide uranium or uranium enrichment and related services; and

(2) enter into contracts to provide uranium or uranium enrichment and related services in accordance with, and within the period of, an agreement for cooperation arranged pursuant to section 123 of title I or as otherwise authorized by law;

e. shall sell to the Department as provided in this title, and without regard to section 57e. of title I or the provisions of 31 U.S.C. 1535, such amounts of uranium or uranium enrichment and related services as the Department may determine from time to time are required: (1) for the Department to carry out Presidential direction and authorizations pursuant to section 91 of title I; and (2) for the conduct of other Department programs;

f. may grant licenses, both exclusive and nonexclusive, for the use of patent and patent applications owned by the Corporation, and establish and collect charges, in the form of royalties or otherwise, for utilization of Corporation-owned facilities, equipment, patents, and technical information of a proprietary nature pertaining to the Corporation's activities.

SEC. 1402. GENERAL POWERS OF THE CORPORATION.—In order to accomplish the purposes of this title, the Corporation—

a. shall have perpetual succession unless dissolved by Act of Congress;

b. may adopt, alter, and use a corporate seal, which shall be judicially noticed;

c. may sue and be sued in its corporate name and be represented by its own attorneys in all judicial and administrative proceedings;

d. may indemnify the Administrator, officers, attorneys, agents and employees of the Corporation for liabilities and expenses incurred in connection with their corporate activities;

e. may adopt, amend, and repeal bylaws, rules and regulations governing the manner in which its business may be conducted and the power granted to it by law may be exercised and enjoyed;

f. (1) may acquire, purchase, lease, and hold real and personal property including patents and proprietary data, as it deems necessary in the transaction of its business, and sell, lease, grant, and dispose of such real and persoanl property, as it deems necessary to effectuate the purposes of this title and without regard to the Federal Property and the Administrative Services Act of 1949, as amended;

(2) Purchases, contracts for the construction, maintenance, or management and operation of facilities and contracts for supplies or services, except personal services, made by the Corporation shall be made after advertising, in such manner and at

such times sufficiently in advance of opening bids, as the Corporation shall determine to be adequate to insure notice and an opportunity for competition: Provided, That advertising shall not be required when the Corporation determines that the making of any such purchase or contract without advertising is necessary in the interest of furthering the purposes of this title, or that advertising is not reasonably practicable;

g. with the consent of the agency or govenment concerned, may utilize or employ the services or personnel of any Federal Government agency, or any State or local government, or voluntary or uncompenstated personnel to perform such functions on its behalf as may appear desirable;

h. may enter into and perform such contracts, leases, cooperative agreements, or other transactions as may be necessary in the conduct of its business and on such terms as it may deem appropriate, with any agency or instrumentality of the United States, or with any State, territory or possession, or with any political subdivision thereof, or with any person, firm, association, or corporation;

i. may detemine the character of and the necessity for its obligations and expenditures and the manner in which they shall be incurred, allowed, and paid, subject to the provisions of this title and other provisions of law specifically applicable to wholly-owned Government corporations;

j. notwithstanding any other provision of law, and without need for further appropriation, may use monies, unexpended appropriations, revenues and receipts from operations, amounts received from obligations issued and other assets of the Corporation in accordance with section 1505, without fiscal year limitation, for the payment of expenses and other obligations incurred by the Corporation in carrying out its functions under, and within the requirements of, this title; and shall not be subject to apportionment under the provisions of subchapter II of chapter 15 of title 31, United States Code.

k. may settle and adjust claims held by the Corporation against other persons or parties and claims by other persons or parties against the Corporation;

l. may exercise, in the name of the United States, the power of eminent domain for the furtherance of the official purposes of the Corporation;

m. shall have the priority of the United States with respect to the payment of debts out of bankrupt, insolvent, and decedents' estates;

n. may define appropriate information as "Government Commercial Information" and exempt such information from mandatory release pursuant to 5 U.S.C. 552(b)(3) when it is determined by the Administrataor that such information if publicly released would harm the Corporation's legitimate commercial interests or those of a third party;

o. may request, and the Administrator of General Services, when requested, shall furnish the Corporation such services as he is authorized to provide agencies of the United States;

p. may accept gifts or donations of services, or of property, real, personal, mixed, tangible or intangible, in aid of any purposes herein authorized; and

q. may execute, in accordance with its bylaws, rules and regulations, all instruments necessary and appropriate in the exercise of any of its powers.

r. shall pay any settlement or judgment entered against it from the Corporation's own funds and not from the judgment fund (31 U.S.C. 1304). The provisions of the Federal Tort Claims Act (28 U.S.C. 1346(b) and 2671 et seq.) shall not apply to any claims arising from the activities of the Corporation after the effective date of this statute; Provided, That this subsection shall not apply to liability or claims arising from a nuclear incident, if such incident occurs prior to the licensing of the Corporation's existing Gaseous Diffusion Facilities under Section 1601 of this title.

SEC. 1403. CONTINUATION OF CONTRACTS, ORDERS, PROCEEDINGS AND REGULATIONS.—

a. Except as provided elsewhere in this title, all contracts, agreements, and leases with the Department, and licenses, and privileges that have been afforded to the Department prior to the date of the enactment of this title and that relate to uranium enrichment, including all enrichment services contracts, power purchase contracts and the December 18, 1987 Settlement Agreement with the Tennessee Valley Authority regarding payment of capacity charges under the Department's two power contracts with the Tennessee Valley Authority, shall continue in effect as if the Corporation had executed such contracts, agreements, or leases or had been afforded such licenses and priviliges.

b. As related to the functions vested in the Corporation by this title, all orders, determinations, rules, regulations and privileges of the Department shall continue in effect and remain applicable to the Corporation until modified, terminated, superseded, set aside or revoked by the Corporation, by any court of competent jurisdiction, or by operation of law unless otherwise specifically provided in this title.

c. Except as provided elsewhere in this title, the transfer of functions related to and vested in the Corporation by this title shall not affect proceedings judicial or otherwise, relating to such functions which are pending at the time this title takes effect, and such proceedings shall be continued with the Corporation, as appropriate.

SEC. 1404. LIABILITIES.—

Except as provided elsewhere in this title, all liabilities attributable to operation of the uranium enrichment enterprise prior to the date of the enactment of this title remain direct liabilities of the Government of the United States; with regard to any claim seeking to impose such liability, Section 1403 shall not be applicable and the United States shall be represented by the Department of Justice.

CHAPTER 25. ORGANIZATION, FINANCE AND MANAGEMENT

SEC. 1501. ADMINISTRATOR.—

a. The management of the Corporation shall be vested in an Administrator who shall be appointed by the President, by and with the advice and consent of the Senate, without regard to political affiliation. The Administrator shall be a person who, by reason of professional background and experience is specially qualified to manage the Corporation; Provided, however, That upon enactment of this title, the President shall appoint an existing officer or employee of the United States to act as Administrator until the office is filled.

b. The Administrator—

(1) shall be the chief executive officer of the Corporation and shall be responsible for the management and direction of the Corporation. The Administrator shall establish the offices, appoint the officers and employees of the Corporation (including attorneys), and define their responsibilities and duties. The Administrator shall appoint other officers and employees as may be required to conduct the Corporation's business;

(2) shall serve a term of six years but may be reappointed;

(3) shall, before taking office, take an oath to faithfully discharge the duties thereof:

(4) shall have compensation determined by the President based upon the recommendation of the Secretary and the Corporate Board as provided in section 1503(c), except that the absence of such determination compensation shall be set at Executive Level I, as prescribed in 5 U.S.C. 5312;

(5) shall be a citizen of the United States;

(6) shall designate an officer of the Corporation who shall be vested with the authority to act in the capacity of the Administrator in the event of absence or incapacity; and

(7) may be removed from office only by the President and only for neglect of duty or malfeasance in office. The President shall communicate the reasons for any such removal to both Houses of Congress at least 30 days prior to the effective date of such removal.

c. (1) The Secretary shall exercise general supervision over the Administrator only with respect to the activities of the Corporation involving—

(A) the Nation's common defense and security; and

(B) health, safety and the environment.

(2) The Administrator shall be solely responsible for the exercise of all powers and responsibilities that are committed to the Administrator under this title and that are not reserved to the Secretary under paragraph (1), and, notwithstanding the provisions of 31 U.S.C. 9104(a)(4), including the setting of the appropriate amount of, and paying, any dividend under section 1506(c) and all other fiscal matters.

SEC. 1502. DELEGATION.—

The Administrator may delegate to other officers or employees powers and duties assigned to the Corporation in order to achieve the purposes of this title.

SEC. 1503. CORPORATE BOARD.—

There is hereby established a Corporate Board appointed by the President which shall consist of five members, one of whom shall be designated as chairman. Members of the Corporate Board shall be

individuals possessing high integrity, demonstrated accomplishment and broad experience in management and shall have strong backgrounds in science, engineering, business and finance. At least one member of the Corporate Board shall be, or previously have been, employed on a full-time basis in managing an electric utility:

a. (1) The specific responsibilities of the Corporate Board shall be to:

(A) review the Corporation's policies and performance and advise the Administrator and the Secretary on these matters; and

(B) advise the Administrator and the Secretary on any other such matters concerning the Corporation as may be referred to the Corporate Board.

(2) The Board shall have the right to recommend removal of the Administrator. In the event such recommendation is made, it shall be transmitted to the President by the Secretary, together with the Secretary's own recommendation on removal of the Administrator.

b. Members of the Board shall be provided access to all significant reports, memoranda, or other written communications generated or received by the Corporation. At the request of the Board, the Corporation shall make available to the Board all financial records, reports, files, papers and memoranda of, or in use by, the Corporation.

c. When appropriate, the Corporate Board may make recommendations to the Secretary concerning the compensation to be received by the Administrator and the ten officers of the Corporation who may receive compensation in excess of Executive Level II as provided in section 1504(a). The Secretary shall transmit such recommendations to the President together with the Secretary's own recommendations concerning compensation. In the event that less than three members of the Corporate Board are in office, recommendations concerning compensation may be made by the Secretary alone. The President shall have the power to enter into binding agreements concerning compensation to be received by the Administrator during his term of office and by the ten officers described in section 1504(a) during their term of employment, regardless of any recommendation received or not received under this title.

d. Except for initial appointments, members of the Corporate Board shall serve five-year terms. Each member of the Corporate Board shall be a citizen of the United States. No more than three members of the Board shall be members of any one political party. Of those first appointed, the chairman shall serve for the full five-year term; one member shall serve for a term of four years; one shall serve for a term of three years; one shall serve for a term of two years; and one shall serve for a term of one year.

e. Upon expiration of the initial term, each Corporate Board member appointed thereafter shall serve a term of five years. Upon the occurrence of a vacancy on the Board, the President shall appoint an individual to fill such vacancy for the remainder of the applicable term. Upon expiration of a term, a Board member may continue to serve up to a maximum of one year or until a successor shall have been appointed and assumed office, whichever occurs first.

f. The members of the Corporate Board in executing their duties shall be governed by the laws and regulations regarding conflicts of interest, but exempted from other provisions and authority prescribed by the Federal Advisory Committee Act, as amended (5 U.S.C. Appendix 2).

g. The Corporate Board shall meet at any time pursuant to the call of the Chairman and as provided by the bylaws of the Corporation, but not less than quarterly. The Administrator or his representative shall attend all meetings of the Corporate Board.

h. The Corporation shall compensate members of the Corporate Board at a per diem rate equivalent to Executive Level III, as defined in 5 U.S.C. 5314, in addition to reimbursement of reasonable expenses incurred when engaged in the performance of duties vested in the Corporate Board. Any Corporate Board member who is otherwise a Federal employee shall not be eligible for compensation above reimbursement for reasonable expenses incurred while attending official meetings of the Corporation.

i. (1) The Corporate Board shall report at least annually to the Administrator on the performance of the Corporation and the issues that, in the opinion of the Board, require the attention of the Administrator. Any such report shall include such recommendations as the Board finds appropriate. A copy of any report under this subsection shall be transmitted promptly to the President, the Secretary, the Committee on Energy and Natural Resources of the Senate and to the Speaker of the House of Representatives.

(2) Within 90 days after the receipt of any report under this subsection the Administrator shall respond in writing to such report and provide an analysis of such recommendations of the Board contained in the report. Such response shall include plans for implementation of each recommendation or a justification for not implementing such recommendation. A copy of any response under this subsection shall be transmitted promptly to the President, the Secretary, the Committee on Energy and Natural Resources and to the Speaker of the House of Representatives.

SEC. 1504. EMPLOYEES OF THE CORPORATION.—

Officers and employees of the Corporation shall be officers and employees of the United States:

a. The Administrator shall appoint all officers, employees and agents of the Corporation as are deemed necessary to effect the provisions of this title without regard to any administratively imposed limits on personnel, and any such officer, employee or agent shall only be subject to the supervision of the Administrator. The Administrator shall fix all compensation in accordance with the comparable pay provisions of 5 U.S.C. 5301, with compensation levels not to exceed Executive Level II, as defined in 5 U.S.C. 5313; Provided, that the Administrator may, upon recommendation by the Secretary and the Corporate Board as provided in section 1503(c) and approval by the President, appoint up to ten officers whose compensation shall not exceed an amount which is twenty percent less than the compensation received by the Administrator, but not less than Executive Level II. The Administrator shall define the duties of all officers and employees and provide a system of organization inclusive of a personnel management system to fix responsibilities and promote efficiency. The Corporation shall assure that the personnel function

and organization is consistent with the principles of 5 U.S.C. 2301(b) relating to merit system principles. Officers and employees of the Corporation shall be appointed, promoted and assigned on the basis of merit and fitness, and other personnel actions shall be consistent with the principles of fairness and due process but without regard to those provisions of title 5 of the United States Code governing appointments and other personnel actions in the competitive service.

b. Any Federal employee hired before January 1, 1984, who transfers to the Corporation and who on the day before the date of transfer is subject to the Federal Civil Service Retirement System (subchapter III of chapter 83 of title 5, United States Code) shall remain within the coverage of such system unless he or she elects to be subject to the Federal Employees' Retirement System. For those employees remaining in the Federal Civil Service Retirement System, the Corporation shall withhold pay and shall pay into the Civil Service Retirement and Disability Fund the amounts specified in chapter 83 of title 5, United States Code. Employment by the Corporation without a break in continuity of service shall be considered to be employment by the United States Government for purposes of subchapter III of chapter 83 of title 5, United States Code. Any employee of the Corporation who is not within the coverage of the Federal Civil Service Retirement System shall be subject to the Federal Employees' Retirement System (chapter 84 of title 5, United States Code). The Corporation shall withhold pay and make such payments as are required under that retirement system. Further:

(1) Any employee who transfers to the Corporation under this section shall not be entitled to lump sum payments for unused annual leave under 5 U.S.C. 5551, but shall be credited by the Corporation with the unused annual leave at the time of transfer.

(2) An employee who does not transfer to the Corporation and who does not otherwise remain a Federal employee shall be entitled to all the rights and benefits available under Federal law for separated employees, except that severance pay shall not be payable to an employee who does not accept an offer of employment from the Corporation of work substantially similar to that performed by the employee for the Department.

c. This section does not affect a right or remedy of an officer, employee, or applicant for employment under a law prohibiting discrimination in employment in the government on the basis of race, color, religion, age, sex, national origin, political affiliation, marital status, or handicap conditions.

d. Officers and employees of the Corporation shall be covered by chapter 73 of title 5 United States Code, relating to suitability, security and conduct.

e. Compensation, benefits, and other terms and conditions of employment in effect immediately prior to the effective date of this section, whether provided by statute or by rules and regulations of the Department or the executive branch of the Government of the United States shall continue to apply to officers and employees who transfer to the Corporation from other Federal employment until changed by the Corporation in accordance with the provisions of this title.

f. The provisions of sections 3323(a) and 8344 of title 5, United States Code, or any other law prohibiting or limiting the reemployment of retired officers or employees or the simultaneous receipt of compensation and retired pay or annuities, shall not apply to officers and employees of the Corporation who have retired from or ceased previous government service prior to April 28, 1987.

Sec. 1505. TRANSFER OF PROPERTY TO THE CORPORATION.—In order to enable the Corporation to exercise the powers and duties vested in it by this title:

a. The Secretary, as requested by the Administrator, is authorized and directed to transfer without charge to the Corporation all of the Department's right, title, or interest in and to, real or personal properties owned by the Department, or the United States but under control or custody of the Department, which are related to and materially useful in the performance of the functions transferred by this title, including but not limited to the following:

(1) production facilities for uranium enrichment inclusive of real estate, buildings and other improvements at production sites and their related and supporting equipment; Provided, that facilities, real estate, improvements and equipment related to the Oak Ridge Gaseous Diffusion plant in Oak Ridge, Tennessee, and to the gas centrifuge enrichment program shall not transfer under this paragraph except for diffusion cascades and related equipment needed by the Corporation for replacement parts; provided further that any enrichment facilities retained by the Department shall not be used to enrich uranium in competition with the Corporation. This paragraph shall not prejudice consideration of any site as a candidate site for future expansion or replacement of uranium enrichment capacity.

(2) at such time subsequent to the year 2000 as the Secretary determines that the Oak Ridge Gaseous Diffusion Plant should be decommissioned or decontaminated, or both, the Secretary shall convey without charge equipment and facilities relating to the Oak Ridge Gaseous Diffusion Plant not transferred in paragraph (1) to the Corporation.

(3) facilities, equipment, and materials for research and development activities related to the isotopic separation of uranium by the gaseous diffusion technology.

(4) The Department's stocks of preproduced enriched uranium, but excluding stocks of highly enriched uranium; Provided, that approximately 2 metric tons of the Department's highly enriched uranium shall be loaned to the Corporation as required for working inventory.

(5) the Department's stocks of feed materials for uranium enrichment except for the quantities allocated to the national defense activities of the Department as of the date of enactment.

(A) The Department's stockpile of enrichment tails existing as of the date of enactment, shall remain with the Department.

(B) Stocks of feed materials which remain the property of the Department under paragraph (5) shall remain in place at the enrichment plant sites. The Corporation shall have access to and use of these feed materials provided such

quantities as are used are replaced, or credit given, if use by the Department is subsequently needed.

(6) all other facilities, equipment, materials, processes, patents, technical information of any kind, contracts, agreements, and leases to the extent these items concern the Corporation's functions and activities, except those items required for programs and activities of the Department and those items specifically excluded by this subsection

The transfer authorized by this section is not subject to the requirements of section 120(h) of the Comprehensive Environmental Response, Compensation and Liability Act.

b. The Secretary is authorized and directed to grant to the Corporation without charge the Department's rights and access to the Atomic Vapor Laser Isotope Separation, hereinafter referred to as "AVLIS", technology and to provide on a reimbursable basis and at the request of the Corporation, the necessary cooperation and support of the Department to assure the commerical development and deployment of AVLIS or other technologies in a manner consistent with the intent of this title.

c. The Secretary is authorized and directed to grant the Corporation without charge, to the extent necessary or appropriate for the conduct of the Corporation's activities, licenses to practice or have practiced any inventions or discoveries (whether patented or unpatented) together with the right to use or have used any processes and technical information owned or controlled by the Department.

d. The Secretary is directed, without need of further appropriation, to transfer to the Corporation the unexpended balance of appropriations and other monies available to the Department (inclusive of funds set aside for accounts payable), and accounts receivable which are related to functions and activities acquired by the Corporation from the Department pursuant to this title, including all advance payments.

e. The President is authorized to provide for the transfer to the Corporation of the use, possession, and control of such other real and personal property of the United States which is reasonably related to the functions performed by the Corporation. Such transfers may be made by the President without charge as he may from time to time deem necessary and proper for achieving the purposes of this title.

f. Title to depleted uranium resulting from the enrichment services provided to the Department by the Corporation shall remain with the Department.

SEC. 1506. CAPITAL STRUCTURE OF THE CORPORATION.—

a. Upon commencement of operations of the Corporation, all liabilities then chargeable to unexpended balances of appropriations transferred under section 1505 shall become liabilities of the Corporation.

b. (1) The Corporation shall issue capital stock representing an equity investment equal to the book value of assets transferred to the Corporation, as reported in the Uranium Enrichment Annual Report for fiscal year 1987, modified to reflect continued depreciation and other usual changes that occur up to the date of transfer. The Secretary of the Treasury shall hold such stock for the United States; Provided, that all rights and duties pertaining to manage-

ment of the Corporation shall remain vested in the Administrator as specified in section 1501.

(2) The capital stock of the Corporation shall not be sold, transferred, or conveyed by the United States unless such disposition is specifically authorized by Federal law enacted after enactment of this title.

c. The Corporation shall pay into miscellaneous receipts of the Treasury of the United States or such other fund as provided by law, dividends on the capital stock, out of earnings of the Corporation, as a return on the investment represented by such stock. The Corporation shall pay such dividends out of earnings, unless there is an overriding need to retain these funds in furtherance of other corporate functions including but not limited to research and development, capital investments and establishment of cash reserves.

d. The Corporation shall repay within a 20-year period the amount of $364,000,000 into miscellaneous receipts of the Treasury of the United States, or such other fund as provided by law with interest on the unpaid balance from the date of enactment of this title at a rate equal to the average yield on 20-year Government obligations as determined by the Secretary of the Treasury on the date of enactment of this title. The money required to be repaid under this subsection is hereinafter referred to as the 'Initial Debt'.

e. Receipt by the United States of the stock issued by the Corporation (including all rights appurtenant thereto) together with repayment of the Initial Debt shall constitute the sole recovery by the United States of previously unrecovered costs that have been incurred by the United States for uranium enrichment activities prior to enactment of this title.

SEC. 1507. BORROWING.—

a. (1) The Corporation is authorized to issue and sell bonds, notes, and other evidences of indebtedness (hereinafter collectively referred to as "bonds") in an amount not exceeding $2,500,000,000 outstanding at any one time to assist in financing its activities and to refund such bonds. The principal of and interest on said bonds shall be payable from revenues of the Corporation.

(2) Notwithstanding any other provision of law, the Corporation may pledge and use its revenues for payment of the principal of and interest on said bonds, for purchase or redemption thereof, and for other purposes incidental thereto, including creation of reserve funds and other funds which may be similarly pledged and used, to such extent and in such manner as it may deem necessary or desirable.

(3) Notwithstanding any other provision of law, the Corporation is authorized to enter into binding covenants with the holders of said bonds—and with the trustee, if any—under any indenture, resolution, or other agreement entered into in connection with the issuance thereof with respect to the establishment of reserve funds and other funds, stipulations concerning the subsequent issuance of bonds, and such other matters, not inconsistent with this title, as the Corporation may deem necessary or desirable to enhance the marketability of said bonds.

(4) Bonds issued by the Corporation hereunder shall not be obligations of, nor shall payments of the principal thereof or interest thereon be guaranteed by, the United States.

b. Bonds issued by the Corporation under this section shall be negotiable instruments unless otherwise specified therein, shall be in such forms and denominations, shall be sold at such times and in such amounts, shall mature at such time or times not more than thirty years from their respective dates, shal be sold at such prices, shall bear such rates of interest, may be redeemable before maturity at the option of the Corporation in such manner and at such times and redemption premiums, may be entitled to such priorities of claim on the Corporation's revenues with respect to principal and interest payments, and shall be subject to such other terms and conditions, as the Corporation may determine; Provided, that at least fifteen days before selling each issue of bonds hereunder (exclusive of any commitment shorter than one year) the Corporation shall advise the Secretary of the Treasury as to the amount, proposed date of sale, maturities, terms and conditions and expected rates of interest of the proposed issue in the fullest detail possible. The Corporation shall not be subject to the provisions of section 9108 of title 31, United States Code. The Corporation shall be deemed part of an executive department or an independent establishment of the United States for purposes of the provisions of 15 U.S.C. 78c(c).

c. Bonds issued by the Corporation hereunder shall be lawful investments and may be accepted as security for all fiduciary, trust, and public funds, the investment or deposit of which shall be under the authority or control of any officer or agency of the United States. The Secretary of the Treasury or any other officer or agency having authority over or control of any such fiduciary, trust, or public funds, may at any time sell any of the bonds of the Corporation acquired by them under this section; Provided, that the Corporation shall not issue or sell any bonds to the Federal Financing Bank.

SEC. 1508. PRICING.—

a. For purposes of maximizing the long term economic value of the Corporation to the United States Government, the Corporation shall establish prices for its products, materials and services provided to customers other than the Department on a basis that will, over the long term, allow it to recover its costs for providing the products, materials and services; repay the initial debt; recover costs of decontamination, decommissioning and remedial action; and attain the normal business objectives of a profit-making Corporation.

b. The Corporation shall establish prices for low assay enrichment services and other products, materials, and services provided the Department on a basis that will allow it to recover its costs on a yearly basis for providing such low assay enrichment services, products, materials and services, including depreciation and the cost of decontamination, decommissioning and remedial action, but excluding repayment of the Initial Debt and profit. In establishing such prices, the base charge paid by the Department in any given year shall not exceed the average base charge paid by customers other than the Department: Provided, however, that if the imposition of such average base charges as a limitation on the base charge paid by the Department in a given year does not permit the Corporation to fully recover its costs for providing such products, materials and services to the Department then, in subsequent years, the Corporation shall include such unrecovered costs in its prices charged the Department. Base

charge shall mean the amount paid by a customer per separative work unit for low assay enrichment services during a given year (exclusive of any credits received under a voluntary overfeeding program), less the portion of such amount which represents the cost of decontamination and decommissioning and remedial action. The average base charge paid by customers other than the Department shall be determined by dividing the estimated total dollar amount of low assay enrichment services sales to customers other than the Department during a given year by the estimated amount of separative work units sold to customers other than the Department during that year. Adjustments between estimated and actual amounts shall be made upon receipt of actual sales data.

c. The Corporation shall establish prices to the Department for high assay enrichment services on a basis that will allow it to recover its costs, on a yearly basis, for providing the products materials or services, including depreciation and the costs of decontamination, decommissioning, and remedial action concerning enrichment property, but excluding repayment of the initial debt and profit. If the Department does not request any enrichment services in a given year, the Department shall reimburse the Corporation for costs required to maintain the minimum level of operation of the high assay production facility.

d. (1) In accordance with the cost responsibilities defined in paragraphs (3) and (4), the Corporation shall recover from its customers in the prices and charges established in accordance with subsection (a), amounts that will be sufficient to pay for the costs of decommissioning, decontamination and remedial action for the various property of the Corporation, including property transferred under section 1505(a) at any time. Such costs shall be based on the point in time that such decommissioning, decontamination and remedial action are to be undertaken and accomplished; provided, that by the year 2000 the Corporation shall have recovered and deposited in the Uranium Enrichment Decontamination and Decommissioning Fund fifty percent of the estimated total costs of decontamination and decommissioning of all property transferred or to be transferred to the Corporation under section 1505, including the Oak Ridge Gaseous Diffusion Plant.

(2) In order to meet the objective defined in paragraph (1), the Corporation shall periodically estimate the anticipated or actual costs of decommissioning and decontamination. Such estimates shall reflect any changes in assumptions or expectations relevant to meeting such objective, including, but not limited to, any changes in applicable environmental requirements. Such estimates shall be reviewed at least every two years.

(3) For purpose of enabling the Corporation to meet the objective defined in paragraph (1) with respect to the Oak Ridge Gaseous Diffusion Plant, the Secretary shall periodically estimate the anticipated costs of decontamination and decommissioning and the time at which such decontamination and decommissioning is to be accomplished. Such estimates shall reflect any changes in assumptions or expectations relevant to meeting such objective, including but not limited to, any changes in applicable environmental requirements. The Secretary shall review such estimates every two years and convey this information to the Corporation.

(4) With respect to property that has been used in the production of low-assay separative work,

(A) The cost of decommissioning, decontamination and remedial action that shall be recoverable from customers other than the Department in prices and charges shall be in the same ratio to the total costs of decommissioning, decontamination and remedial action for the property in question as the production of separative work over the life of such property for commercial customers bears to the total production of separative work over the life of such property.

(B) All other costs of decommissioning, decontamination and remedial action for such property shall be recovered in prices and charges to the Department.

(5) With respect to property that has been used solely in the production of high-assay separative work, all costs of decommissioning, decontamination and remedial action shall be recovered in prices and charges to the Department.

SEC. 1509. AUDITS.—In fiscal years during which an audit is not performed by the Comptroller General in accordance with the provisions of 31 U.S.C. 9105, the financial transactions of the Corporation shall be audited by an independent firm or firms of nationally recognized certified public accountants who shall prepare such audits using standards appropriate for commercial corporate transactions. The fiscal year of the Corporation shall conform to the fiscal year of the United States. The General Accounting Office shall review such audits annually, and to the extent necessary, cause there to be a further examination of the Corporation using standards for commercial corporate transactions. Such audits shall be conducted at the place or places where the accounts of the Corporation are established and maintained. All books, financial records, files, papers, memoranda, and other property of, or in use by, the Corporation shall be made available to the person or persons authorized to conduct audits in accordance with the provisions of this section.

SEC. 1510. REPORTS.—

a. The Corporation shall prepare an annual report of its activities. This report shall contain:

(1) A general description of the Corporation's operations;

(2) A summary of the Corporation's operating and financial performance, including an explanation of the decision to pay or not pay dividends; and

(3) Copies of audit reports prepared in conformance with section 1509 of this title and the provisions of the Goverment Corporation Control Act, as amended.

b. A copy of the annual report shall be provided to the President, the Secretary, the Committee on Energy and Natural Resources of the Senate, and the appropriate committees of the House of Representatives. Such reports shall be completed not later than 90 days following the close of each fiscal year and shall accurately reflect the financial position of the Corporation at fiscal year end, inclusive of any impairment of capital or ability of the Corporation to comply with the provisions of this title.

SEC. 1511. CONTROL OF INFORMATION.—

a. The term "Commission" shall be deemed to include the Corporation wherever such terms appears in section 141 and subsections a. and b. of section 142 of title I.

b. No contracts or arrangements shall be made, nor any contract continued in effect, under Section 1401, 1402, 1403, or 1404, unless the person with whom such contract or arrangement is made, or the contractor or prospective contractor, agrees in writing not to permit any individual to have access to Restricted Data, as defined in section 11 y. of title I, until the Office of Personnel Management shall have made an investigation and report to the Corporation on the character, associations, and loyalty of such individual, and the Corporation shall have determined that permitting such person to have access to Restricted Data will not endanger the common defense and security.

c. The restrictions detailed in subsections b., c., d., e., f., g., and h., of section 145 of title I shall be deemed to apply to the Corporation where they refer to the Commission or a majority of the members of the Commission, and to the Administrator where they refer to the General Manager.

d. The Administrator shall keep the appropriate congressional committees fully and currently informed with respect to all of the Corporation's activities. To the extent consistent with the other provisions of this section, the Corporation shall make available to any of such committees all books, financial records, reports, files, papers, memoranda, or other information possessed by the Corporation upon receiving a request for such information from the chairman of such committee.

e. Whenever the Corporation submits to the President, or the Office of Management and Budget, any budget, legislative recommendation, testimony, or comments on legislation, prepared for submission to the Congress, the Corporation shall concurrently transmit a copy thereof to the appropriate committees of Congress.

f. The Corporation shall have no power to control or restrict the dissemination of information other than as granted by this or any other law.

SEC. 1512. PATENTS AND INVENTIONS.—

a. The term "Commission" shall be deemed to include the Corporation wherever such term appears in section 152, 153b.(1), and 158 of title I. The Corporation shall pay such royalty fees for patents licensed to it under section 153b(1) of title I as are paid by the Department under that provision. Nothing in title I or this title shall affect the right of the Corporation to require that patents granted on inventions, that have been conceived or first reduced to practice during the course of research or operations of, or financed by the Corporation, be assigned to the Corporation.

b. The Department shall notify the Corporation of all reports heretofore or hereafter filed with it under subsection 151c. of title I and all applications for patents heretofore or hereafter filed with the Commissioner of Patents of which the Department has notice under subsection 151d. of title I or otherwise, whenever such reports or applications involve matters pertaining to the functions or responsibilities of the Corporation in accordance with this title. The Department shall make all such reports available to the Corporation, and the Commissioner of Patents shall provide the Corporation

access to all such applications. All reports and applications to which access is so provided shall be kept in confidence by the Corporation, and no information concerning the same given without authority of the inventor or owner unless necessary to carry out the provisions of any Act of Congress.

c. The Corporation, without regard for any of the conditions specified in paragraph 153c. (1), (2), (3), or (4) of title I, may at any time make application to the Department for a patent license for the use of an invention or discovery useful in the production or utilization of special nuclear material or atomic energy covered by a patent when such patent has not been declared to be affected with the public interest under subsection 153b.(1) of title I and when use of such patent is within the Corporation's authority. Any such application shall constitute an application under subsection 153c. of title I subject, except as specified above, to all the provisions of subsections 153 c., d., e., f., g., and h., of title I.

d. With respect to the Corporation's functions under this title, section 158 of title I shall be deemed to include the Corporation within the phrase "any other licensee" in the first sentence thereof and within the phrase "such licensee" in the second sentence thereof.

e. The Corporation shall not be liable directly or indirectly for any damages or financial responsibility with respect to secrecy orders imposed under 35 U.S.C. 181 through 187.

f. The Corporation shall not be liable or responsible for any payments made or awards under subsection 157 b.(3) of title I, or any settlements or judgments involving claims for alleged patent infringement except to the extent that any such awards, settlements or judgments are attributable to activities of the Corporation after the effective date of this title.

g. The Corporation shall keep currently informed as to matters affecting its rights and responsibilities under chapter 13 of title I as modified by this section and shall take all appropriate action to avail itself of such rights and satisfy such responsibilities. The Department in discharging its responsibilities under chapter 13 of title I shall exercise diligence in informing the Corporation of matters affecting the responsibilities and jurisdiction of the Corporation and seeking and following as appropriate the advice and recommendation of the Corporation in such matters.

CHAPTER 26. LICENSING, TAXATION, AND MISCELLANEOUS PROVISIONS

SEC. 1601. LICENSING.—

a. Notwithstanding any other provision of law, with respect solely to facilities, equipment and materials for activities related to the isotopic separation of uranium by the gaseous diffusion technology at facilities in existence as of the date of enactment of this title, the Corporation and its contractors are hereby exempted from the licensing requirements and prohibitions of sections 57, 62, 81 and other provisions of title I, to the same extent as the Department and its contractors are exempt in regard to the Department's own functions and activities. Such exemption shall remain in effect unless and until the Corporation and its contractors receive all necessary li-

censes for such facilities, equipment and materials as are required under title I.

b. Within two years of the enactment of this title, the Commission shall promulgate regulations or issue other regulatory guidance under title I for the licensing of facilities described in subsection (a) that employ the gaseous diffusion technology.

c. Within one year after the promulgation of regulations or the issuance of other regulatory guidance under subsection (b), the Corporation and its contractors shall make necessary applications for and otherwise seek to obtain such licenses as will remove the exemption provided under subsection (a). As part of its application, the Corporation shall submit an Environmental Impact Statement in accordance with the requirements of the National Environmental Policy Act. The Commission shall adopt this statement to the extent practicable under the National Environmental Policy Act. In preparing such statement, the Corporation, and in making any licensing decision, the Commission, shall not consider the need for such facilities, alternatives to such facilities, or the costs compared to the benefits of such facilities. The Commission shall act on licensing requests by the Corporation in a timely manner.

d. The Corporation shall not transfer or deliver any source, special nuclear or by-product materials or production or utilization facilities, as defined in Title I, to any person who is not properly qualified or licensed under the provisions of Title I.

e. The Corporation shall be subject to the regulatory jurisdiction of the Commission and the Department of Transportation with respect to the packaging and transportation of source, special nuclear and by-product materials.

SEC. 1602. EXEMPTION FROM TAXATION AND PAYMENTS IN LIEU OF TAXES.—

a. In order to render financial assistance to those states and localities in which the facilities of the Corporation are located, the Corporation is authorized and directed to make payments to state and local governments as provided in this section. Such payments shall be in lieu of any and all state and local taxes on the real and personal property, activities and income of the Corporation. All property of the Corporation, its activities, and income are expressly exempted from taxation in any manner or form by any state, county, or other local government entity. The activities of the Corporation for this purpose shall include the activities of organizations pursuant to cost-type contracts with the Corporation to manage, operate and maintain its facilities. The income of the Corporation shall include income received by such organizations for the account of the Corporation. The income of the Corporation shall not include income received by such organizations for their own accounts, and such income shall not be exempt from taxation.

b. The Corporation shall make annual payments, in amounts determined by the Corporation to be fair and reasonable, to the state and local governmental agencies having tax jurisdiction in any area where facilities of the Corporation are located. In making such determinations, the Corporation shall be guided by the following criteria:

(1) Amounts paid shall not exceed the tax payments that would be made by a private industrial corporation owning simi-

lar facilities and engaged in similar activities at the same location; Provided, however, That there shall be excluded any amount that would be payable as a tax on net income.

(2) The Corporation shall take into account the customs and practices prevailing in the area with respect to appraisal, assessment, and classification of industrial property and any special considerations extended to large-scale industrial operations.

(3) No amount shall be included to the extent that any tax unfairly discriminates against the class of taxpayers of which the Corporation would be a member if it were a private industrial corporation, compared with other taxpayers or classes of taxpayers.

(4) In no event shall the payment made to any taxing authority for any period be less than the payments which would have been made to such taxing authority for the same period by the Department and its cost-type contractors on behalf of the Department with respect to property that has been transferred to the Corporation under section 1505 and which would have been attributable to the ownership, management operation, and maintenance of the Department's uranium enrichment facilities, applying the laws and policies prevailing immediately to the enactment of this title.

c. Payments shall be made by the Corporation at the time when payments of taxes by taxpayers to each taxing authority are due and payable; Provided, that no payment shall be made to the extent that the tax would apply to a period prior to the enactment of this title.

d. The determination by the Corporation of the amounts due hereunder shall be final and conclusive.

SEC. 1603. MISCELLANEOUS APPLICABILITY OF TITLE I.—

A. Any references to the term "Commission" or to the Department in sections 105 b., 110 a., 161 c., 161 k., 161 q., 165 a., 221 a., 229, 230 and 232 of title I shall be deemed to include the Corporation.

b. Section 188 of title I shall apply to licensed facilities of the Corporation. For purposes of applying such section to facilities of the Corporation:

(1) The term "Commission" shall be deemed to refer to the Secretary;

(2) There shall be no requirement for payment of just compensation to the Corporation, and receipts from operation of the facility in question shall continue to accrue to the benefit of the Corporation; and

(3) The Secretary shall have the discretion to determine how and by whom the facility in question will be operated.

SEC. 1604. COOPERATION WITH OTHER AGENCIES.—

The Corporation is empowered to use with their consent the available services, equipment, personnel, and facilities of other civilian or military agencies and instrumentalities of the Federal Government, on a reimbursable basis and on a similar basis to cooperate with such other agencies and instrumentalities in the establishment and use of services, equipment, and facilities of the Corporation. Further, the Corporation may confer with and avail itself of the cooperation, services, records, and facilities of state, territorial, municipal or other local agencies.

SEC. 1605. APPLICABILITY OF ANTITRUST LAWS.—

a. The Corporation shall conduct its activities in a manner consistent with the policies expressed in the antitrust laws, except as required by the public interest.

b. As used in this subsection, the term "antitrust laws" means:

(1) The Act entitled: "An Act to protect trade and commerce against unlawful restraints and monopolies," approved July 2, 1890 (15 U.S.C. 1-7), as amended;

(2) The Act entitled, "An Act to supplement existing laws against unlawful restraints and monopolies, and for other purposes," approved October 15, 1914 (15 U.S.C. 12-27), as amended;

(3) Sections 73 and 74 of the Act entitled, "An Act to reduce taxation, to provide revenue for the Government, and for other purposes," approved August 27, 1894 (15 U.S.C. 8 and 9), as amended; and

(4) The Act of June 19, 1936, chapter 592 (15 U.S.C. 13, 13a, 13b, and 21a).

SEC. 1606. NUCLEAR HAZARD INDEMNIFICATION.—

The Administrator shall have the same authority to indemnify the contractors of the Corporation as the Secretary has to indemnify contractors under section 170 d. of title I. Except that with respect to any licenses issued to the Corporation by the Commission, the Commission shall treat the Corporation and its contractors as its licensees for the purposes of Section 170 of this Act.

SEC. 1607. INTENT.—

It is hereby declared to be the intent of this title to aid the Corporation in discharging its responsibilities under this title by providing it with adequate authority and administrative flexibility to obtain necessary funds with which to assure the maximum achievement of the purposes hereof as provided herein, and this title shall be construed liberally to effectuate such intent.

SEC. 1608. REPORT.—

a. Three years after enactment of this title or January, 1993, whichever is later, the Administrator shall submit to the President and to Congress an interim report setting forth the views and recommendations of the Administrator regarding transfer of the functions, powers, duties, and assets of the Corporation to private ownership. Five years after enactment of this title, the Administrator shall submit to the President and the Congress a final report setting forth the views and recommendations of the Administrator regarding transfer of the functions, powers, duties, and assets of the Corporation to private ownership. If the Administrator, in the final report, recommends such transfers, the report shall include a plan for implementation of the transfers.

b. Within 180 days after receipt of the final report under subsection (a), the President shall transmit to Congress his recommendations regarding the report, including a plan for implementation of any transfers recommended by the President and any recommendations for legislation necessary to effectuate such transfers.

CHAPTER 27. DECONTAMINATION AND DECOMISSIONING

SEC. 1701. ESTABLISHMENT.—

a. ESTABLISHMENT OF FUND.—

(1) There is hereby established in the Treasury of the United States an account of the Corporation to be known as the Uranium Enrichment Decontamination and Decommissioning Fund (hereinafter referred to in this chapter as the "Fund"). In accordance with section 1402(j), such account and any funds deposited therein, shall be available to the Corporation for the exclusive purpose of carrying out the purposes of this chapter.

(2) The Fund shall consist of:

(A) Amounts paid into it by the Corporation in accordance with section 1702; and

(B) Any interest earned under subsection (b)(2).

b. ADMINISTRATION OF FUND.—

(1) The Secretary of the Treasury shall hold the Fund and, after consultation with the Corporation, annually report to the Congress on the financial condition and operations of the Fund during the preceding fiscal year.

(2) At the direction of the Corporation, the Secretary of the Treasury shall invest amounts contained within such Fund in obligations of the United States:

(A) Having maturities determined by the Secretary of the Treasury to be appropriate to the needs of the Fund, as determined by the Corporation; and

(B) Bearing interest at rates determined to be appropriate by the Secretary of the Treasury, taking into consideration the current average market yield on outstanding marketable obligations of the United States with remaining periods to maturity comparable to such obligations.

(3) At the request of the Corporation, the Secretary of the Treasury shall sell such obligations and credit the proceeds to the Fund.

SEC. 1702. DEPOSITS.—

Within 60 days of the end of each fiscal year, the Corporation shall make a payment into the Fund in an amount equal to the costs of decontamination and decommissioning that have been recovered during such fiscal year by the Corporation in its prices and charges established in accordance with section 1508 for products, materials, and services.

SEC. 1703. PERFORMANCE AND DISBURSEMENTS.—

a. When the Corporation determines that particular property should be decommissioned or decontaminated, or both, or with respect to the Oak Ridge Gaseous Diffussion Plant at such time as the plant is conveyed to the Corporation, the Corporation shall enter into a contract for the performance of such decommissioning and decontamination.

b. The Corporation shall pay for the costs of such decomissioning and decontamination out of amounts contained within the Fund.

JOINT RESOLUTION Making further continuing appropriations for the fiscal year 1988, and for other purposes

[Public Law 100-202]

* * * * * * *

AN ACT Making appropriations for energy and water development for the fiscal year ending September 30, 1988, and for other purposes

* * * * * * *

TITLE III

DEPARTMENT OF ENERGY

* * * * * * *

[SEC. 306. No funds appropriated or made available under this or any other Act shall be used by the executive branch for studies, reviews, to solicit proposals, to consider unsolicited proposals, undertake any initiative or draft any proposals to transfer out of Federal ownership, management or control in whole or in part, the facilities, assets, and functions of the uranium supply and enrichment program, including inventories, until such activities have been specifically authorized in accordance with terms and conditions established by an Act of Congress hereafter enacted; *Provided.* That this provision shall not apply to the authority granted to the Department of Energy under section 161g of the Atomic Energy Act of 1954, as amended, under which it may sell, lease, grant, and dispose of property in furtherance of Atomic Energy Act activities of to the authority of the Administrator of the General Services Administration pursuant to the Federal Property and Administrative Service Act of 1944 to sell or otherwise dispose of surplus property.]

* * * * * * *

BALANCED BUDGET AND EMERGENCY DEFICIT CONTROL ACT OF 1985

[Public Law 99-177]

§ 905. Exempt programs and activities

(a) SOCIAL SECURITY BENEFITS AND TIER I RAILROAD RETIREMENT BENEFITS.—Increases in benefits payable under the old-age, survivors, and disability insurance program established under title II of the Social disability insurance program established under title II of the Social Security Act [42 U.S.C.A. § 401 et seq.], or in benefits payable under section 3(a), 3(f)(3), or 4(f) of the Railroad Retirement Act of 1954 [45 U.S.C.A. §§ 231b(a), 231(f)(3), 231c(a), and 231e(f), shall not be considered "automatic spending increases" for purposes of this title; and no reduction in any such increase or in any of the benefits involved shall be made under any order issued under this subchapter.

(b) VETERANS PROGRAMS.—The following programs shall be exempt from reduction under any order issued under this subchapter;

Veterans' compensation (36-0153-0-1-701); and
Veterans' pensions (36-0154-0-1-701).

(c) NET INTEREST.—Not reduction of payments for net interest (all of major functional category 900) shall be made under any order issued under this subchapter.

(d) EARNED INCOME TAX CREDIT.—Payments to individuals made pursuant to section 32 of the Internal Revenue Code of 1954 [26

U.S.C.A. § 32] shall be exempt from reduction under any order issued under this subchapter.

(e) Offsetting Receipts and Collections.—Offsetting receipts and collections shall not be reduced under any order issued under this subchapter.

(f) CERTAIN PROGRAM BASED.—Outlays for programs specified in paragraph (1) of section 907 of this title shall be subject to reduction only in accordance with the procedures established in section 901(a)(3)(C) and 906(b) of this title.

(g) OTHER PROGRAMS AND ACTIVITIES.—(1) The following budget accounts and activities shall be exempt from reduction under any order issued under this subchapter:

Activities resulting from provide donations, bequests, or voluntary contributions to the Government;

Alaska Power Administration, Operations and maintanence (89-03404-0-1-271);

Appropriations for the District of Columbia (to the extent they are appropriations of locally raised funds);

Bonneville Power Administration fund and borrowing authority established pursuant to section 13 of Public Law 93-454 (1974), as amended (89-4045-0-3-271);

Bureau of Indian Affairs miscellaneous trust funds, tribal trust funds (14-9973-0-7-999);

Claims, defense (97-0102-0-1-51)

Claims, judgments, and relief acts (20-1895-0-1-806);

Coinage profit fund (20-5811-0-2-803);

Compensation of the President (11-0001-0-1-802);

Eastern Indian land claims settlement fund (14-2202-0-1-806);

Exchange stabilization fund (20-4444-0-3-155);

Federal payment to the railroad retirement account (60-0113-0-1-601);

Foreign military sales trust fund (11-8242-0-7-155);

Health professions graduate student loan insurance fund (Health Education Assistance Loan Program) (75-4305-0-553);

Intagovernmental funds, including those from which the oulays are derived primarily from resources paid in from other government accounts, except to the extent such funds are augmented by direct appropriations for the fiscal year during which an order is in effect;

Payment of Vietnam and USS Pueblo prisoner-of-war claims (15-0104-0-1-153);

Payment to civil service retirement and disability fund (24-0200-0-1-805);

Payment to copyright owners (03-5175-0-2-376);

Payment to health care trust funds (75-0580-0-1-572);

Payments to military retirement fund (98-0040-0-1-054);

Payments to social security trust funds (75-0404-0-1-571);

Payments to state and local government fiscal assistance trust fund (20-2111-0-1-851);

Payments to the foreign service retirement and disability fund (11-1036-0-1-153 and 19-0540-0-1-153);

Payments to trust funds from excise taxes or other receipts properly creditable to such trust funds;

Postal service fund (18-4020-0-3-372);
Salaries of Article III judges;
Soldiers and Airmen's Home, payment of claims (84-8930-0-7-705);
Southeastern Power Administration, Operations and maintenance (89-0302-0-1-271);
Southwestern Power Administration, Operations and maintenance (89-0303-0-1-271);
Tennessee Valley Authority fund, except non-power programs and activities (64-4110-0-3-999);
Western Area Power Administration, Construction rehabilitation, operations, and maintenance (89-5068-0-2-271); and
Western Area Power Administration, Colorado River basins power marketing fund (89-4452-0-3-271);
United States Enrichment Corporation.

* * * * * * *

AN ACT

To provide for financial control of Government corporations

[59 Stat. 597; 31 USC 9101]

* * * * * * *

§ 9101. Definitions

In this chapter—

* * * * * * *

(3) "wholly owned Government corporation" means——
(N) United States Enrichment Corporation

PUBLIC UTILITY REGULATORY POLICIES ACT OF 1978

PUBLIC LAW 95-617 (92 Stat. 3117)

An Act to suspend until the close of June 30, 1980, the duty on certain doxorubicin hydrochloride antibiotics

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

TITLE II—CERTAIN FEDERAL ENERGY REGULATORY COMMISSION AND DEPARTMENT OF ENERGY AUTHORITIES

* * * * * * *

SEC. 210. COGENERATION AND SMALL POWER PRODUCTION.

(a) COGENERATION AND SMALL POWER PRODUCTION RULES.—Not later than 1 year after the date of enactment of this Act, the Commission shall prescribe, and from time to time thereafter revise, such rules as it determines necessary to encourage cogeneration and small power production[, and to encourage geothermal small power production facilities of not more than 80 megawatts capacity,] which rules require electric utilities to offer to—

(1) sell electric energy to qualifying cogeneration facilities and qualifying small power production facilities and

(2) purchase electric energy from such facilities.

* * * * * * *

(e) EXEMPTIONS.—* * *

* * * * * * *

(2) No qualifying small power production facility *(other than a qualifying small power production facility which is a solar, wind, waste or geothermal facility as defined in section 3(17)(E) of the Federal Power Act)* which has a power production capacity which, together with any other facilities located at the same site (as determined by the Commission), exceeds 30 megawatts[, or 80 megawatts for qualifying small power production facility using geothermal energy as the primary energy source,] may be exempted under rules under paragraph (1) from any provision of law or regulation referred to in paragraph (1), except that any qualifying small power production facility which produces electric energy solely by the use of biomass as a primary energy source, may be exempted by the Commission under such rules from the Public Utility Holding Company Act and from State laws and regulations referred to in such paragraph (1).

FEDERAL POWER ACT

The Act of June 10, 1920, Chapter 285

Part I

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That a commission * * *

* * * * * * *

SEC. 3. The words defined in this section shall have the following meanings for purpose of this Act, to wit:

* * * * * * *

(17)(A) "small power production facility" means *a facility which is a solar, wind, waste or geothermal facility, or* a facility which—

(i) produces electric energy solely by the use, as a primary energy source, of biomass, waste, renewable resources, geothermal resources, or any combination thereof; and

(ii) has a power production capacity which, together with any other facilities located at the same site (as determined by the Commission), is not greater than 80 megawatts;

(B) "primary energy source" means the fuel or fuels used for the generation of electric energy, except that such term does not include, as determined under rules prescribed by the Commission, in consultation with the Secretary of Energy—

(i) the minimum amounts of the fuel required for ignition, startup, testing, flame stabilization, and control uses, and

(ii) the minimum amounts of fuel required to alleviate or prevent—

(I) unanticipated equipment outages, and

(II) emergencies, directly affecting the public health, safety, or welfare, which would result from electric power outages;

(C) "qualifying small power production facility" means a small power production facility—

(i) which the Commission determines, by rule, meets such requirements (including requirements respecting fuel use, fuel efficiency, and reliability) as the Commission may, by rule, prescribe; and

(ii) which is owned by a person not primarily engaged in the generation or sale of electric power (other than electric power solely from cogeneration facilities or small power production facilities),

(D) "qualifying small power producer" means the owner or operator of a qualifying small power production facility,

(E) "solar, wind, waste or geothermal facility" means a facility which produces electric energy solely by the use, as a primary energy source, or solar energy, wind energy, waste resources or geothermal resources;

* * * * * * *

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